

Safety Data Sheet per OSHA HazCom 2012

1	Identification
	Product identifier Product name: Ethyl (6-chloroimidazo[1,2-a]pyrid-2-yl)acetate
	Stock number: H35082
	CAS Number: 59128-02-8
	Relevant identified uses of the substance or mixture and uses advised against. Identified use: SU24 Scientific research and development
	Details of the supplier of the safety data sheet Manufacturer/Supplier:
	Alfa Aesar
	Thermo Fisher Scientific Chemicals, Inc. 30 Bond Street Ward Hill, MA 01835-8099
	Tel: 800-343-0660 Fax: 800-322-4757
	Email: tech@alfa.com www.alfa.com
	Information Department: Health, Safety and Environmental Department Emergency telephone number:
	During normal business hours (Monday-Friday, 8am-7pm EST), call (800) 343-0660. After normal business hours, call Carechem 24 at (866) 928-0789.
2	Plazard(s) identification
	Classification of the substance or mixture in accordance with 29 CFR 1910 (OSHA HCS)
	GHS07
	Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2A H319 Causes serious eye irritation.
	STOT SE 3 H335 May cause respiratory irritation. Hazards not otherwise classified No information known.
	Label elements
	GHS label elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms
	$\land$
	GHS07
	Signal word Warning
	Hazard statements H315 Causes skin irritation.
	H319 Causes serious eye irritation. H335 May cause respiratory irritation.
	Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
	Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P280 Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P405 Store locked up.
	P501 Dispose of contents/container in accordance with local/regional/national/international regulations. WHMIS classification DOD
	D2B - Toxic material causing other toxic effects
	$\bigcirc$
	Classification system HMIS ratings (scale 0-4)
	(Hazardous Materials Identification System)
	HEALTH I Health (acute effects) = 1 FIRE I Flammability = 1
	Reactivity I       Physical Házard = 1         Other hazards       Image: Comparison of the second sec
	Results of PBT and vPvB assessment PBT: Not applicable.
	vPvB: Not applicable.
3	Composition/information on ingredients
	Chemical characterization: Substances CAS# Description:
	59128-02-8 Ethyl (6-chloroimidazo[1,2-a]pyrid-2-yl)acetate
4	First-aid measures
	Description of first aid measures After inhalation
	Supply fresh air. If required, provide artificial respiration. Keep patient warm. Seek immediate medical advice.
	After skin contact Immediately wash with water and soap and rinse thoroughly. Seek immediate medical advice.
	After eye contact Rinse opened eye for several minutes under running water. Then consult a doctor. After swallowing Seek medical treatment.
	(Contd. on page 2) USA

## Product name: Ethyl (6-chloroimidazo[1,2-a]pyrid-2-yl)acetate

## (Contd. of page 1) Information for doctor Most important symptoms and effects, both acute and delayed No further relevant information available. Indication of any immediate medical attention and special treatment needed No further relevant information available. 5 Fire-fighting measures Extinguishing media Suitable extinguishing agents Carbon dioxide, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Special hazards arising from the substance or mixture If this product is involved in a fire, the following can be released: Carbon monoxide and carbon dioxide Nitrogen oxides (NOx) Hydrogen chloride (HCI) Advice for firefighters Protective equipment: Wear self-contained respirator. Wear fully protective impervious suit. 6 Accidental release measures Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation Environmental precautions: Do not allow product to reach sewage system or any water course. Methods and material for containment and cleaning up: Ensure adequate ventilation. Prevention of secondary hazards: No special measures required. Reference to other sections See Section 7 for information on safe handling See Section 8 for information on personal protection equipment. See Section 13 for disposal information. 7 Handling and storage Handling Precautions for safe handling Keep container tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation at the workplace. Information about protection against explosions and fires: No information known. Conditions for safe storage, including any incompatibilities Storage Requirements to be met by storerooms and receptacles: No special requirements. Information about storage in one common storage facility: Store away from oxidizing agents. Further information about storage conditions: Keep container tightly sealed. Store in cool, dry conditions in well sealed containers. Specific end use(s) No further relevant information available. 8 Exposure controls/personal protection Additional information about design of technical systems: Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute. Control parameters Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. Additional information: No data Exposure controls Exposure controls Personal protective equipment General protective and hygienic measures The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Remove all soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work. Avoid contact with the aves and exin. Avoid contact with the eyes and skin. Maintain an ergonomically appropriate working environment. **Breathing equipment:** Use suitable respirator when high concentrations are present. Protection of hands: Impervious gloves Impervious gloves Check protective gloves prior to each use for their proper condition. The selection of suitable gloves not only depends on the material, but also on quality. Quality will vary from manufacturer to manufacturer. **Penetration time of glove material (in minutes)** Not determined **Eye protection:** Safety glasses **Body protection:** Protective work clothing. 9 Physical and chemical properties Information on basic physical and chemical properties General Information Appearance: Form: Solid Color: Brown Not determined Odor: Odor threshold: Not determined. Not applicable. pH-value: Change in condition Change in condition Melting point/Melting range: Boiling point/Boiling range: Sublimation temperature / start: Flammability (solid, gaseous) Ignition temperature: Decomposition temperature: 56-59 °C (133-138 °F) Not determined Not determined Not determined. Not determined Not determined

## Product name: Ethyl (6-chloroimidazo[1,2-a]pyrid-2-yl)acetate

Page 3/4 Printing date 11/24/2015 Reviewed on 10/01/2013

Meter:         Meter orficient (noctaor/weithed):         Not determined.           Witter of the information (noctaor/weithed):         Not applicable.         Not applicable.           Anomatic:         Not applicable.         Not applicable.           Schern Hormation         Not applicable.         Not applicable.           Schern Hormation         Not hormation available.         Not applicable.           Schern Hormation         Not applicable.         Not applicable.           Schern Hormation         Not applicable.         Not applicable.           Reactively Notification Sto be availeded: Decomposition reaction services intermation available.         Not applicable.           Information on about No turber relevant information available.         Not applicable.         Not applicable.           Information on about No turber relevant information available.         Not applicable.         Not applicable.           Information on about No turber relevant for dissoffication: No data         Not applicable.         Not applicable.           Not applicable.         Not applicable.         Not applicable.         Not applicable.           Not applicable.         Not applicable.         Not applicable.         Not applicable.           Not applicable.         Not applicable.         Not applicable.         Not applicable.           Not applicable. <td< th=""><th></th><th></th><th>(Contd. of pag</th></td<>			(Contd. of pag
Explosion limits: Net determined upper limits with the determined upper limits de limi			
Lower: Model determined where the second sec	Danger of explosion: Explosion limits	Not determined.	
Vajdor pressure:         Not applicable.           Vision density         Not applicable.           Stability and reactivity         Reactivity           Reactivity of hazardous reactions Reacts with storing conditions.         Reactivity of hazardous reactions Reacts with storing conditions.           Passibility of hazardous reactions Reacts with storing conditions.         Reactivity of hazardous reactions Reacts with storing conditions.           Passibility of hazardous reactions Reacts with storing conditions.         Reactivity of hazardous reactions.           Passibility of hazardous reactions Reacts with storing conditions.         Reactivity of hazardous reactions.           Passibility of hazardous reactions.         Reactivity of hazardous reactions.           Reactivity of hazardous reactions.         Reactivity of hazardous reactions.	Lower:	Not determined	
Density:         Mod Reprinted Water of Ansity:         Mod Reprinted Reproduction rete Support density:           Vegor density:         Mod Reprinted Reproduction rete Reproduction rete Reproduction rete Reproduction rete Reproduction rete Reproduction rete Reproduction rete Reproduction reter Reproduction reter R			
Relative density Not definition: Relative density Not definition: Subjective in Nissebility with Not definition: Stability and reactivity Reactive in Nissebility manual information available. Stability and reactivity Reactive in Nissebility of Nissebility in Nissebility Nissebility in Nissebility Nissebility			
Vance density Machiner vertices in Marken and Section 2015 and 201	Density: Polativo donsity		
Evaporation rate Not described. Water And Constrained Statistics of the solution of the solut	Vapor density		
Water         Not determined           Water         Out of the intervention of the intervent information available.           Water office         Not applicable to applicable to applicable to applicable.           Application         Not applicable.           Reactivity No. information norws.         Control stability and reactivity           Information on toxicological information         Notappletions.           Information on corrosion.         Could be stability and reactivity.           Veriadian control stability.         Notappletion.           Specific arree organ stability.         Notappletion.           Specific arree organ stability.         Notappletion.           Specific arree organ stability.         Notappletion.           Reactivity.         No appletion.           Specific arree organ system toxicity - specific arree	Evaporation rate		
Partition coefficient (n-octanol/water): Not determined. Wer applicable Merematic: Not applicable Other Information Notwork: Stability and reactivity Reactivity No information Known: Reactivity No information Known: Thermatide commended stratege conditions: Thermatide composition / conditions to be evolved becomposition will not occur if used and stored according to specifications: Possibility of hazardous reactions Rescte with stratege conditions: Thermatide composition products: Different monoxide and cathed house Hazardous decomposition for double Hydrogen acharited touche Hydrogen acharited	Solubility in / Miscibility with		
Viscosity:			
dynamic: Deter Hitomation         Moti applicable. No lutifier reasonant information available.           Stability and reactivity Reactivity No information known. Chemical stability Stable under recommended storage conditions. Thermal decomposition (conditions to be avoilable. Chemical stability Stable under recommended storage conditions. Thermal decomposition (conditions to be avoilable. Chemical stability Stable under recommended storage conditions. Thermal decomposition (conditions to be avoilable. Conditions to avoilable materials: Collaborg agents incompatible materials: Collaborg in the income incompatible income information on costcological information information on costcological information. Evel initiation or corrosion: Causes sensus skin information. Specific target organ system toxicity - repeated exposure: No effects known. Additional toxicological information: Additional toxicological information: Collaborg collaborg in the information information available. Eveloating toxicity: No information evelopies in the information available. Eveloating toxicity: No information evelopies in the acust group quantities to reach group available. Eveloating collaborg information: Collaborg collaborg information: Collaborg collaborg information: Collaborg collaborg information: Collaborg collaborg information available. Eveloating collaborg information available. Evelo		ar); Not determined.	
binematic:         Moti zinformation           Stability and reactivity           Reactivity :           Stability and reactivity           Reactivity :           Reactivity :           Thermal decomposition / conditions to be avoided: Cecomposition will not occur if used and stored according to specifications.           Possibility of hazardous reactions Reacts with storage conditions.           Thermal decomposition / conditions to be avoided: Cecomposition will not occur if used and stored according to specifications.           Possibility of hazardous reactions gents           Incompatible methals: Oxiding agents           Incompatible methals: Oxiding agents           Incompatible methals: Oxiding agents           Information on toxicological iffects           Number of the offects known.           Divite opposition / condition           UNLOS Ovalues that are relevant for classification: No data           Sensitization: No sensitign effects known.           Selective toxicity: No effects known.           Selective toxicity: No effects known.           Subjective toxicity: No effects known.           Subjective toxicity: No effects known.           Subjective toxicity: No effects k	dynamic:	Not applicable.	
Sability and reactivity Reactivit		Not applicable.	
Reacting No Information Income. Thermal decomposition / Conditions to be avoided: Decomposition will not occur if used and stored according to specifications. Thermal decomposition / Conditions to be avoided: Decomposition will not occur if used and stored according to specifications. Conditions to avoid No Unither receivant information available. Becomposition of the content of the conten	Other information	No further relevant information available.	
Chemical stability Stable under recommended storage conditions. Thermal descriptions (conditions to be avoid No further relevant information available. Bearding and the storage of the storage conditions and the storage conditions is a world No further relevant information available. Bearding and the storage of the storage conditions and the storage conditions is a world No further relevant information available. Bearding and the storage of the storage conditions and the storage conditions is a world No further relevant information available. Toxicological Information Information on two long and the storage conditions. LPU.CSV values that are relevant for classification: No data Storagen other of conditions are relevant for classification: No data Storagen other of conditions are relevant for classification: No data Storagen other of correst is a classification and araningene properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH. Gene coll mutageneticity: No electics known. Sectific target organ system toxicity - repeate exposure: No effects known. Specific target organ system toxicity - repeate exposure: No effects known. Additional toxicological Information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Ecological Information: Toxicity Aquation toxicological Information available. Booccumulation: No further relevant information available. Booccumulation: No further relevant information available. Booccumulation: No further relevant information available. Booccumulation: Avoid transfer the portical No Kouther relevant information available. Booccumulation: Do not allow unditide product or large quantities to reach ground water, water course or sewage system. Avoid transfer the stored Avoid transfer the stored Disposal considerations: Disposal considerations: Disposal considerations: Disposal considerations: Disposal considerations: Disposal considerations: Disposal considerations: Disposal considerati	Stability and reactivity		
Possibility of hazardous reactions Reacts with strong oxidizing agents Control for the void for the leven in formation available. Hazardous decomposition products: Carton monoxide and carbon dioxide Nitrogen oxides Carbon monoxide (PCI) Toxicological information Information on toxicological effects Acute toxicity: No effects Known. Germ cell mutagenicity: No effects known. Additional toxicity - single exposure: No effects known. Germ cell mutagenicity: No effects known. Additional toxicity: No effects known. Ad	Reactivity No information known.		
Possibility of hazardous reactions Reacts with strong oxidizing agents Control for the void for the leven in formation available. Hazardous decomposition products: Carton monoxide and carbon dioxide Nitrogen oxides Carbon monoxide (PCI) Toxicological information Information on toxicological effects Acute toxicity: No effects Known. Germ cell mutagenicity: No effects known. Additional toxicity - single exposure: No effects known. Germ cell mutagenicity: No effects known. Additional toxicity: No effects known. Ad	Chemical stability Stable under recol	immended storage conditions.	
Conditions to a void Mu further relevant information available. Carton monoxide and carbon dioxide Mirogen oxide Carton monoxide and carbon dioxide Mirogen oxide Carton monoxide and carbon dioxide Mirogen oxide Pydragen chindre (HCI) Toxicological information Information on toxicological effects LDVLCSO values that are relevant for classification: No data Shi inritation or corrosion: Causes skin inflation. Eye inflation on toxicological effects LDVLCSO values that are relevant for classification: No data Shi inritation or corrosion: Causes skin inflation. Eye inflation or corrosion: Causes skin inflation. Eye inflation or corrosion: Causes skin inflation. Eye inflation or corrosion: Causes skin inflation. See inflation or corrosion: Causes skin inflation. See inflation erective: No effects known. Ecological information Carcinogencity: No effects known. Ecological information Causes information available. Beaccumulative cological information available. Beaccumulative cological information available. Beaccumulative cological information available. Beaccumulative cological information available. Cervisite and elevant information available. Beaccumulative cological information available. Cervisite or effects Not unther relevant information available. Multity in solit Not there relevant information available. Cervisite or effects Not effects or each ground water, water course or sewage system. Aroot transfer mit be environment. Cervisite or effects Not unther relevant information available. Cervisite oreal effects Not unther relevant infor	Possibility of bazardous reactions (	s to be avoided. Decomposition with not occur it used and stored according to specifications.	
Incompatible materials: Oxiding agents Hazerlous decomposition products: Ninogen oxides Ninogen	Conditions to avoid No further releva	ant information available.	
Hazardous decomposition products: Explorant monoxide (HCR) Toxicological information Information on toxicological effects Acute toxicity: No effects known. Eye initiation: To corrosion: Causes similation. Senitutation: No sensitizing effects known. Beern coll mutagenelity: sillered shown. Beern coll mutagenelity: so effects known. Beern coll and sillered beern source shown. Additional sociological information: Toxicity Beern coll mutagenelity: No effects known. Beern coll mutagenelity: No effects known. Beern coll mutagenelity: No effects known. Beern coll sillered production social sillered shown. Beern coll sillered production social sillered shown. Beern coll sillered production social sillered shown. Additional ecological information: Disposal considerations Beern coll sillered production social information available. Mobility in soil diverted relevant information available. Bioscource affects No lurther relevant information available. Additional ecological information: Disposal considerations Beern of Board under Beessment Beern of Board and State, local or national regulations to ensure proper disposal. Recommendation: Consult state, local or national regulations. Transport information Disposal considerations Beern of the dispresses (	Incompatible materials: Oxidizing ag	aents	
Nitrogen oxides Noticological information Information on toxicological effects LOVCSO values that are relevant for classification: No data Skin irritation or corrostion: Causes skin irritation. Sensitization: No sensitizing effects known. Sensitization: No effects known. Additional toxicological Information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Additional toxicological Information available. Beological information Toxicity Aquatic toxicity: No firstler relevant information available. Mobility in soil No further relevant information available. Mobility of PBI and VPB assessment PBT: Not applicable Other adverse effects No further relevant information available. Transport Information Transport Information Transport Information Transport Information in the environment. Not applicable Disposal considerations Recommendation: Exposal must be made according to official regulations. Transport Information Dof, ADN, MbG, IATA Up roper shipping name Dof, ADN, MbG, IATA Dof applicable Transport Information Serve Second PBI and VPB asses	Hazardous decomposition products	s:	
Hydrägen chloride (HCI) Toxicological information Information toxicological effects Acute toxicity: No effects known Germ cell mutagenicity: No effects known Specific target organ system toxicity - repeated exposure: No effects known, Specific target organ system toxicity - septeted exposure: No effects known Aspiration hazard: No effects known Control toxicity: No effects known Aspiration hazard: No trutter relevant information available. Persistence and degradability No Turther relevant information available. Becocumulative potential No further relevant information available. Becocumulative of the and PVG assessment Weblity in soll No further relevant information available. Becocumulative of the and PVG assessment Weblity in soll No further relevant information available. Becocumulative of the and PVG assessment Weblity in the environment. Better S of Di and PVG assessment Weblity in the environment. Better S of Di and PVG assessment Weblity in formation Disposal consideration Disposal consideration Disposal consideration Disposal consideration Disposal consideration Disposal consideration Disposa	Carbon monoxide and carbon dioxide		
Toxicological information Information on toxicological effects Acute toxicity: No effects known: Gern cell mutagencity: No effects known: Gern cell mutagencity: No effects known: Gern cell mutagencity: No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH. Sensitization: No sensitizing effects known: Gern cell mutagencity: No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH. Sensitization: No sensitizing effects known: Gern cell mutagencity: No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH. Specific target organ system toxicity - repeated exposure: No effects known. Specific target organ system toxicity - repeated exposure: No effects known. Specific target organ system toxicity - repeated exposure: No effects known. Additional toxicological information Covicity Additional toxicological information available. Persistence and degradability No further relevant information available. Beactionaution Covicity Additional toxicological information Ecological information General notes: General not	Hydrogen chloride (HCl)		
Information on toxicological effects Acute toxicity: No effects known. Carcinogenicity: No classification was been and b			
Acute toxicity: No effects known. DUC EOV autuus that are relevant for classification: No data Shin infration or corresion: Causes shin infration. Semi trateion or corresion: Causes shin infration. Germ cell mutagenicity: No effects known. Germ cell mutagenicity: No effects known. Specific target organ system toxicity - repeated exposure: No effects known. Specific target organ system toxicity - repeated exposure: No effects known. Aspecting target organ system toxicity - repeated exposure: No effects known. Aspecting target organ system toxicity - repeated exposure: No effects known. Aspecting target organ system toxicity - repeated exposure: No effects known. Aspecting target organ system toxicity - repeated exposure: No effects known. Aspecting target organ system toxicity - repeated exposure: No effects known. Aspecting target organ system toxicity - repeated exposure: No effects known. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Ecological information: Toxicity Aquatic toxicity: No further relevant information available. Persistence and degradability No further relevant information available. Bioaccumulative potential No further relevant information available. Disposal consideration: Molticed product or large quantities to reach ground water, water course or sewage system. Avoid taraster into the environment. Recommendability of outher relevant information available. Disposal consideration: Disposal consideration: Disposal consideration: Disposal consideration: Disposal consideration: Disposal consideration: Disposal consideration: Disposal consideration: Disposal consideration: Disposal consideration: Dispo	-		
LD/LCSD values that are relevant for classification: No data Shin irritation or corrosion: Causes shin irritation. Sensitization: No sensitizing effects known. Carcinogenicity: No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH. Reproductive toxicity: No effects known. Specific target organ system toxicity - vingle exposure: No effects known. Specific target organ system toxicity - vingle exposure: No effects known. Specific target organ system toxicity - vingle exposure: No effects known. Subscute to chronic toxicity: No effects known. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Ecological information Toxicity Aquatic toxicity: No further relevant information available. Resistement and degradatility No lurther relevant information available. Resistement and degradatility to further relevant information available. Resistement and expanded in the relevant information available. Additional ecological information: General notes: Mobility in sol by further relevant information available. Additional ecological information: General notes: Do not allow until the provincement Results of PT and VPCB assessment PET: Not applicable. VPS: Not ap	Acute toxicity: No effects known.	,	
Skin irritation or corrosion: Causes serious eye irritation. Sensitization: No sensitizing effects known. Sensitization: No sensitizing effects known. Sensitization: No sensitizing effects known. Specific target organ system toxicity - repeated exposure: No effects known. Specific target organ system toxicity - senset exposure: New cause respiratory irritation. Appendix target organ system toxicity - single exposure: May cause respiratory irritation. Appendix target organ system toxicity - single exposure: May cause respiratory irritation. Appendix target organ system toxicity - single exposure: May cause respiratory irritation. Appendix target organ system toxicity - single exposure: May cause respiratory irritation. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Ecological information Toxicity Aquatic toxicity: No further relevant information available. Bioeccumulative potential No further relevant information available. Bioeccumulative potential No further relevant information available. Additional coxigatin Information. Additional coxigatin Information available. Additional coxigatin Information Results of PET and VPVB assessment PET: Not applicable. Other adverse effects No further relevant information available. Disposal considerations Resonwordshore: Soposal must be made according to official regulations. Transport information UN-Number DOT, ADN, IMDG, IATA Not applicable Not applicable DOT, ADN, IMDG, IATA Not applicable Corr, Mon, MDG, IATA Not applicable Corr, Mon, MDG, IATA Not applicable Corr, Mon, MDG, IATA Casis Special precautions for user	LD/LC50 values that are relevant for	r classification: No data	
Eye irritation or corrosion: Causes serious eye irritation. Germ cell mutagenicity: Wi effects known. Germ cell mutagenicity: Wi effects known. Specific arget organ system toxicity - repeated exposure: No effects known. Specific arget organ system toxicity - repeated exposure: No effects known. Specific arget organ system toxicity - repeated exposure: No effects known. Specific arget organ system toxicity - negle exposure: No effects known. Aspiration hazard: No effects known. Aspiration hazard: No effects known. Additional coxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Ecological information Toxicity Aquatio nos and egradability No further relevant information available. Bioaccumulative potential No further relevant information available. Mobility in soil No further relevant information available. Mobility of PBT and vPVB assessment PBT: Not applicable. Disposal considerations Waste treatment methods Recommendation: Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations. Transport information UN-Number DOT, ADN, IMDG, IATA Dot applicable DOT, ADN, IMDG, IATA Dot applicable DOT, ADN, IMDG, IATA Dot applicable DOT, ADN, IMDG, IATA Not applicable PDT, MOR, DN, IMDG, IATA Not applicable PDT, MOR, DN, IMDG, IATA Not applicable Environmental hazards: Not applicable. Not applicable Environmental hazards: Not appli	Skin irritation or corrosion: Causes	s skin irritation.	
Germ cell mutagenicity: No defacts known. Gernicogenicity: No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH. Reproductive toxicity: No effects known. Specific target organ system toxicity - repeated exposure: No effects known. Specific target organ system toxicity - repeated exposure: No effects known. Aspiration hazard: No effects known. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Ecological information Toxicity Aquatic toxicity: No further relevant information available. Bioaccumulative potential No further relevant information available. Additional ecological information: General notes: Do not allow undikted product or large quantities to reach ground water, water course or sewage system. Results of PEI and vPVB assessment PBF: Not applicable. Other adverse effects No further relevant information available. Disposal considerations Waste treatment methods Recommendation: Disposal must be made according to official regulations. Transport information UN proper shipping name DOT, ADN, MIDS, IATA DOT, ADN, MIDS, IATA Dot applicable Environmental hazards: Not applicable. Special precautions for user	Eye irritation or corrosion: Causes s	serious eye irritation.	
Carcinogenicity: No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGH. Reproductive toxicity: No effects known. Specific target organ system toxicity: role effects known. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Ecological information Toxicity: No further relevant information available. Persistence and degradability No further relevant information available. Bioaccumulative potential No further relevant information available. Bioaccumulative potential No further relevant information available. Bioaccumulative potential No further relevant information available. Mobility in soil No further relevant information available. Toxicity: No further relevant information available. Bioaccumulative potential No further relevant information available. Bioaccumulative potential No further relevant information available. Wobility in soil No further relevant information available. Bioaccumulative potential No further relevant information available. Wobility in soil No further relevant information available. Bioaccumulative potential No further relevant information available. Wobility in soil No further relevant information available. Bioaccumulative potential No further relevant information available. Bioaccumulative potential Provide product or large quantities to reach ground water, water course or sewage system. Avoid transfer effects No further relevant information available. Disposal considerations Waste treatment methods Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations. Transport information UN-Number DOT, ADN, IMDG, IATA Not applicable UN proper shipping name DOT, ADN, IMDG, IATA Not applicable POT, MOK, IATA Not applicable Environmental hazards: Not applicable Environmental hazards: Not applicable Environmental hazards: Not applica	Sensitization: No sensitizing effects k	known.	
Reproductive toxicity: No effects known. Specific target organ system toxicity - single exposure: No effects known. Specific target organ system toxicity - single exposure: May cause respiratory irritation. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Ecological information Toxicity Bioaccumulative potential No further relevant information available. Bioaccumulative potential No further relevant information available. Bioaccumulative potential No further relevant information available. Additional ecological information: General notes: Do not allow undilude product or large quantities to reach ground water, water course or sewage system. Avoid transfer into the environment. PBT: Not applicable. Other adverse effects No further relevant information available. Disposal considerations Waste traatment methods Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations. Transport information UN proper shipping name Dof, ADN, IMDS, IATA Transport hazard class(es) DOT, ADN, IMDS, IATA Transport hazard class(es) DOT, ADN, IMDS, IATA Cass Not applicable POT, MUS, IATA Not applicable Environmental hazards: Special precautions for user Not applicable Environmental hazards: Special precautions for user Not applicable Environmental hazards: Not applicable	Germ cell mutagenicity: No effects k	known.	
Specific target organ system toxicity - repeated exposure: No effects known. Aspiration hazard: No effects known. Aspiration hazard: No effects known. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Additional toxicological information available. Persistence and degradability No further relevant information available. Bioaccumulative potential information available. Biopocable. WyeB: Not applicable. WyeB: Not applicable. Disposal considerations Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations. Transport information WN-Number, DOT, ADN, IMDG, IATA Not applicable Transport hazard class(es) DOT, ADN, IMDG, IATA Cass DOT, ADN, IMDG, IATA Exercised for user Not applicable Environmental hazards: Special precautions for user Not applicable. Environmental hazards: Not applicable. Environmental hazards: Not applicable. Environmental hazards: Not applicable. Environmental hazards: Not applicable. Environmental hazards: Not applicable. Environmental	Carcinogenicity: No classification dat	ita on carcinogenic properties of this material is available from the EPA, IARC, NTP, USHA or ACGIH.	
Aspiration hazard: No effects known. Subacute to chronic toxicity: No effects known. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Ecological information Toxicity Aquatic toxicity: No further relevant information available. Bioaccumulative potential No further relevant information available. Bioaccumulative potential No further relevant information available. Bioaccumulative potential No further relevant information available. Additional ecological information: General notes: Do not allow undiluted product or large quantities to reach ground water, water course or sewage system. Avoid transfer into the environment. Results of PBT and vPVB assessment PBT: Not applicable. VPVB: Not applicable. Disposal considerations Waste treatment methods Recommendation: Disposal must be made according to official regulations. UN-Number DoT, ADN, IMDG, IATA (UN-Number DOT, ADN, IMDG, IATA (LN POP Shipping name DOT, ADN, IMDG, IATA (LN POP Shipp	Specific target organ system toxicit	uwn. iv - repeated exposure: No effects known	
Aspiration hazard: No effects known. Subacute to chronic toxicity: No effects known. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. Ecological information Toxicity Aquatic toxicity: No further relevant information available. Bioaccumulative potential No further relevant information available. Bioaccumulative potential No further relevant information available. Bioaccumulative potential No further relevant information available. Additional ecological information: General notes: Do not allow undiluted product or large quantities to reach ground water, water course or sewage system. Avoid transfer into the environment. Results of PBT and vPVB assessment PBT: Not applicable. VPVB: Not applicable. Disposal considerations Waste treatment methods Recommendation: Disposal must be made according to official regulations. UN-Number DoT, ADN, IMDG, IATA (UN-Number DOT, ADN, IMDG, IATA (LN POP Shipping name DOT, ADN, IMDG, IATA (LN POP Shipp	Specific target organ system toxicit	y - speake construction of the construction with the construction	
Subacute to chronic toxicity: No effects known.         Additional toxicological information:         Toxicity         Aquatic toxicity: No further relevant information available.         Persistence and degradability No further relevant information available.         Bioaccumulative potential No further relevant information available.         Additional toxicity: No further relevant information available.         Mobility in soil No further relevant information available.         Additional ecological information:         General notes:         Do not allow undiluted product or large quantities to reach ground water, water course or sewage system.         Avoid transfer into the environment.         Rest effects No further relevant information available.         Do not allow undiluted product or large quantities to reach ground water, water course or sewage system.         Avoid transfer into the environment.         Rest effects No further relevant information available.         Diable       VPWB assessment         Bill No further relevant information available.         Disposal considerations         Waste treatment methods         Recommendation Consult state, local or national regulations to ensure proper disposal.         Uncleaned packagings:         Recommendation:         Disposal must be made according to official regulations.         Transport infor	Aspiration hazard: No effects known		
Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known.  Ecological information Toxicity: Yell Aquatic toxicity: No further relevant information available. Bioaccumulative potential No further relevant information available. Additional ecological information: General notes: Do not allow undiluted product or large quantities to reach ground water, water course or sewage system. Avoid transfer into the environment. Results of PBT and VPVB assessment PBT: Not applicable. VPVB: Not applicable. Disposal considerations Recommendation: Disposal must be made according to official regulations. Transport information UN-Number DOT, ADN, IMDG, IATA Not applicable DT, ADN, IM	Subacute to chronic toxicity: No effe	fects known.	
Toxicity Aquatic toxicity: No further relevant information available.         Persistence and degradability No further relevant information available.         Bioaccumulative potential No further relevant information available.         Mobility in soil No further relevant information available.         Additional ecological information         General notes:         Do not allow undiluide potential No further relevant information.         Results of PBT and vPVB assessment         PBT: Not applicable.         VPVB: Not applicable.         VPUB: Not applicable         VN-Number         DOT, ADN, IMDG, IATA         Not applicable         VN rapper shipping name         DOT, ADN, IMDG, IATA         Not applicable         Class <th>Additional toxicological information</th> <th>n: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known.</th> <th></th>	Additional toxicological information	n: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known.	
Aquatic toxicity: No further relevant information available.         Breastsence and degradability No further relevant information available.         Bioaccumulative potential No further relevant information available.         Additional ecological information:         General notes:         Do not allow undiluted product or large quantities to reach ground water, water course or sewage system.         Avoid transfer into the environment.         Results of PBT and vPvB assessment         PBT: Not applicable.         Other adverse effects No further relevant information available.         Waste treatment methods         Recommendation: Consult state, local or national regulations to ensure proper disposal.         Uncleaned packagings:         Recommendation: Disposal must be made according to official regulations.         Transport information         UN-Number         DoT, ADN, IMDG, IATA       Not applicable         DOT, ADN, MDG, IATA       Not applicable         Transport hazer class(es)       Not applicable         DoT, ADR, ADN, IMDG, IATA       Not applicable         Packing group       Not applicable         DoT, ADR, ADN, IMDG, IATA       Not applicable         Packing group       Not applicable         Packing group       Not applicable         Environmental hazards:       Not a	2 Ecological information		
Persistence and degradability No further relevant information available. Bioaccumulative potential No further relevant information available. Mobility in soil No further relevant information available. Additional ecological information: General notes: Do not allow undiluted product or large quantities to reach ground water, water course or sewage system. Avoid transfer into the environment. Results of PBT and VPVB assessment PBT: Not applicable. Other adverse effects No further relevant information available. Disposal considerations Waste treatment methods Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations. Transport information UN-Number DOT, ADN, IMDG, IATA DOT, ADN, IMDG, IATA Not applicable Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Class Not applicable Packing group DOT, MDR, IATA Not applicable Special precautions for user Not applicable.	Toxicity		
Bioaccumulative potential No further relevant information available. Mobility in soil No further relevant information available. Additional ecological information: General notes: Do not allow undiluted product or large quantities to reach ground water, water course or sewage system. Avoid transfer into the environment. Results of PBT and VPVB assessment PBT: Not applicable. Other adverse effects No further relevant information available. Disposal considerations Waste treatment methods Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations. Transport information UN-Number DOT, ADN, IMDG, IATA Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Pocking group DOT, MING, IATA Pocking group DOT, MING, IATA Pocking group DOT, MING, IATA Not applicable Packing group DOT, MING, IATA Not applicable Not applicable Packing group DOT, MING, IATA Not applicable Packing group DOT, ADR, IMDG, IATA Not applicable	Aquatic toxicity: No further relevant i	information available.	
Mobility in soil Nö further relevant information available. Additional ecological information: General notes: Do not allow undiluted product or large quantities to reach ground water, water course or sewage system. Avoid transfer into the environment. Results of PBT and VPVB assessment PBT: Not applicable. Other adverse effects No further relevant information available. Disposal considerations Waste treatment methods Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations. Transport information UN-Number DOT, ADN, IMDG, IATA Not applicable Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Not applicable Packing group DoT, ADR, ADN, IMDG, IATA PAT: Packing group DoT, IMDG, IATA Not applicable Packing group DoT, IMDG, IATA Not applicable Intermental hazards: Not applicable Not applicable	Persistence and degradability No fu	urther relevant information available.	
Additional ecological information: General notes: Do not allow undiluted product or large quantities to reach ground water, water course or sewage system. Avoid transfer into the environment. Results of PBT and vPvB assessment PBT: Not applicable. Other adverse effects No further relevant information available. Disposal considerations Waste treatment methods Recommendation: Disposal must be made according to official regulations. Transport information UN-Number DOT, ADN, IMDG, IATA Transport hazard class(es) DOT, ADN, IMDG, IATA Not applicable Transport hazard class(es) DOT, ADN, IMDG, IATA Not applicable DOT, ADN, IMDG, IATA Transport hazard class(es) DOT, ADN, IMDG, IATA Not applicable Special precautions for user Not applicable Not applicable Not applicable Special precautions for user Not applicable	Bioaccumulative potential No furthe	er relevant information available.	
General notes: <sup>•</sup> Do not allow undiluted product or large quantities to reach ground water, water course or sewage system. Avoid transfer into the environment. Results of PBT and vPB assessment PBT: Not applicable. VPVB: Not applicable. Dither adverse effects No further relevant information available. Disposal considerations Waste treatment methods Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations. Transport information UN-Number DOT, ADN, IMDG, IATA Not applicable UN proper shipping name DOT, ADN, IMDG, IATA Not applicable Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Not applicable DOT, ADR, IMDG, IATA Not applicable DOT, MDR, IATA Not applicable DOT, ADR, IMDG, IATA Not applicable DOT, ADR, IMDG, IATA Not applicable Special precautions for user Not applicable.	Mobility in soil No further relevant inf	formation available.	
Do not allow undiluted product or large quantities to reach ground water, water course or sewage system. Results of PBT and vPvB assessment PBT: Not applicable. VPVB: Not applicable. Other adverse effects No further relevant information available. Disposal considerations Waste treatment methods Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations. Transport information UN-Number DOT, ADN, IMDG, IATA Not applicable UN proper shipping name DOT, ADN, IMDG, IATA Not applicable Class Not applicable Not applicable Not applicable Environmental hazards: Not applicable Not applicable Not applicable Not applicable			
Avoid transfer into the environment. Results of PBT and vPvB assessment PBT: Not applicable. Other adverse effects No further relevant information available. Disposal considerations Waste treatment methods Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations. Transport information UN-Number DOT, ADN, IMDG, IATA UN proper shipping name DOT, ADN, IMDG, IATA Not applicable Transport hazard class(es) DOT, ADN, IMDG, IATA Not applicable DT, ADR, ADN, IMDG, IATA Class Recommental hazards: Not applicable Environmental hazards: Not applicable. Not applicable.	Do not allow undiluted product or large	e quantities to reach ground water, water course or sewage system	
Results of PBT and vPVB assessment PBT: Not applicable. Other adverse effects No further relevant information available.         Disposal considerations Waste treatment methods Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations.         Transport information UN-Number DOT, ADN, IMDG, IATA       Not applicable         UN proper shipping name DOT, ADN, IMDG, IATA       Not applicable         Transport disses(es)       Not applicable         DOT, ADN, IMDG, IATA       Not applicable         Transport hazard class(es)       Not applicable         DoT, ADR, ADN, IMDG, IATA       Not applicable         Environmental hazards:       Not applicable         Environmental hazards:       Not applicable         Not applicable       Not applicable	Avoid transfer into the environment.	e quantities to reach ground water, water course of sewage system.	
vPvB: Not applicable. Other adverse effects No further relevant information available.         Disposal considerations Waste treatment methods Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations.         Transport information UN-Number DOT, ADN, IMDG, IATA       Not applicable         UN proper shipping name DOT, ADN, IMDG, IATA       Not applicable         UN proper shipping name DOT, ADR, ADR, ADR, IMDG, IATA       Not applicable         Packing group DOT, ADR, ADR, IMDG, IATA       Not applicable         Packing group DOT, ADR, IATA       Not applicable         Environmental hazards:       Not applicable         Environmental hazards:       Not applicable	Results of PBT and vPvB assessme	ent	
Other adverse effects No further relevant information available.         Disposal considerations         Waste treatment methods         Recommendation Consult state, local or national regulations to ensure proper disposal.         Uncleaned packagings:         Recommendation: Disposal must be made according to official regulations.         Transport information         UN-Number         DOT, ADN, IMDG, IATA       Not applicable         UN proper shipping name         DOT, ADN, IMDG, IATA       Not applicable         Transport nazard class(es)         DOT, ADR, ADN, IMDG, IATA       Not applicable         Packing group       Not applicable         Packing group       Not applicable         Packing group       Not applicable         Environmental hazards:       Not applicable         Special precautions for user       Not applicable.	PBT: Not applicable.		
Waste treatment methods         Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings:         Recommendation: Disposal must be made according to official regulations.         Transport information         UN-Number DOT, ADN, IMDG, IATA       Not applicable         UN proper shipping name DOT, ADN, IMDG, IATA       Not applicable         Transport hazard class(es)       Not applicable         DOT, ADR, ADN, IMDG, IATA       Not applicable         Packing group DOT, IMDG, IATA       Not applicable         Environmental hazards:       Not applicable         Environmental hazards:       Not applicable	Other adverse effects No further rele	evant information available.	
Waste treatment methods         Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings:         Recommendation: Disposal must be made according to official regulations.         Transport information         UN-Number DOT, ADN, IMDG, IATA       Not applicable         UN proper shipping name DOT, ADN, IMDG, IATA       Not applicable         Transport hazard class(es)       Not applicable         DOT, ADR, ADN, IMDG, IATA       Not applicable         Packing group DOT, IMDG, IATA       Not applicable         Environmental hazards:       Not applicable         Environmental hazards:       Not applicable	Disposal considerations		
Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations.         Transport information         UN-Number DOT, ADN, IMDG, IATA       Not applicable         UN proper shipping name DOT, ADN, IMDG, IATA       Not applicable         Transport hazard class(es)       Not applicable         DOT, ADN, IMDG, IATA       Not applicable         Packing group DOT, IMDG, IATA       Not applicable         Environmental hazards:       Not applicable         Special precautions for user       Not applicable.			
Uncleaned packagings: Recommendation: Disposal must be made according to official regulations.          Transport information         UN-Number DOT, ADN, IMDG, IATA       Not applicable         UN proper shipping name DOT, ADN, IMDG, IATA       Not applicable         Transport hazard class(es)       Not applicable         DOT, ADR, ADN, IMDG, IATA       Not applicable         Packing group DOT, IMDG, IATA       Not applicable         Packing group DOT, IMDG, IATA       Not applicable         Packing group DOT, IMDG, IATA       Not applicable         Special precautions for user       Not applicable.	-		
Transport information         UN-Number         DOT, ADN, IMDG, IATA         Not applicable         UN proper shipping name         DOT, ADN, IMDG, IATA         Not applicable         Transport hazard class(es)         DOT, ADN, IMDG, IATA         Class         Packing group         DOT, IMDG, IATA         Not applicable         Special precautions for user	Waste treatment methods	al or national regulations to ensure proper disposal.	
UN-Number       Not applicable         DOT, ADN, IMDG, IATA       Not applicable         UN proper shipping name       Not applicable         DOT, ADN, IMDG, IATA       Not applicable         Transport hazard class(es)       Not applicable         DOT, ADR, ADN, IMDG, IATA       Not applicable         Packing group       Not applicable         DOT, IMDG, IATA       Not applicable         Packing group       Not applicable         DOT, IMDG, IATA       Not applicable         Special precautions for user       Not applicable.	Waste treatment methods Recommendation Consult state, loca Uncleaned packagings:		
DOT, ADN, IMDG, IATA       Not applicable         UN proper shipping name DOT, ADN, IMDG, IATA       Not applicable         Transport hazard class(es)       Not applicable         DOT, ADR, ADN, IMDG, IATA       Not applicable         Packing group DOT, IMDG, IATA       Not applicable         Packing group DOT, IMDG, IATA       Not applicable         Environmental hazards:       Not applicable.         Special precautions for user       Not applicable.	Waste treatment methods Recommendation Consult state, loca Uncleaned packagings:		
UN proper shipping name DOT, ADN, IMDG, IATA Not applicable Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Class Not applicable Packing group DOT, IMDG, IATA Not applicable Environmental hazards: Not applicable. Special precautions for user Not applicable.	Waste treatment methods Recommendation Consult state, loca Uncleaned packagings: Recommendation: Disposal must be		
DOT, ADN, IMDG, IATA     Not applicable       Transport hazard class(es)     Not applicable       DOT, ADR, ADN, IMDG, IATA     Not applicable       Packing group     Not applicable       DOT, IMDG, IATA     Not applicable       Environmental hazards:     Not applicable.       Special precautions for user     Not applicable.	Waste treatment methods Recommendation Consult state, loca Uncleaned packagings: Recommendation: Disposal must be Transport information UN-Number	e made according to official regulations.	
DOT, ADR, ADN, IMDG, IATA     Not applicable       Packing group     Not applicable       DOT, IMDG, IATA     Not applicable       Environmental hazards:     Not applicable.       Special precautions for user     Not applicable.	Waste treatment methods Recommendation Consult state, loca Uncleaned packagings: Recommendation: Disposal must be Transport information UN-Number DOT, ADN, IMDG, IATA	e made according to official regulations.	
Class     Not applicable       Packing group DOT, IMDG, IATA     Not applicable       Environmental hazards:     Not applicable.       Special precautions for user     Not applicable.	Waste treatment methods Recommendation Consult state, loca Uncleaned packagings: Recommendation: Disposal must be Transport information UN-Number	e made according to official regulations. Not applicable	
Packing group DOT, IMDG, IATA     Not applicable       Environmental hazards:     Not applicable.       Special precautions for user     Not applicable.	Waste treatment methods Recommendation Consult state, loca Uncleaned packagings: Recommendation: Disposal must be Transport information UN-Number DOT, ADN, IMDG, IATA UN proper shipping name	e made according to official regulations. Not applicable	
Environmental hazards:         Not applicable.           Special precautions for user         Not applicable.	Waste treatment methods Recommendation Consult state, loca Uncleaned packagings: Recommendation: Disposal must be 4 Transport information UN-Number DOT, ADN, IMDG, IATA UN proper shipping name DOT, ADN, IMDG, IATA Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA	nade according to official regulations. Not applicable Not applicable	
Special precautions for user Not applicable.	Waste treatment methods Recommendation Consult state, loca Uncleaned packagings: Recommendation: Disposal must be Transport information UN-Number DOT, ADN, IMDG, IATA UN proper shipping name DOT, ADN, IMDG, IATA Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Class	nade according to official regulations. Not applicable Not applicable	
Special precautions for user Not applicable.	Waste treatment methods Recommendation Consult state, loca Uncleaned packagings: Recommendation: Disposal must be Transport information UN-Number DOT, ADN, IMDG, IATA UN proper shipping name DOT, ADN, IMDG, IATA Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA	nade according to official regulations.  Not applicable Not applicable Not applicable	
	Waste treatment methods Recommendation Consult state, loca Uncleaned packagings: Recommendation: Disposal must be Transport information UN-Number DOT, ADN, IMDG, IATA UN proper shipping name DOT, ADN, IMDG, IATA Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Class Packing group DOT, IMDG, IATA	nade according to official regulations.  Not applicable  Not applicable  Not applicable  Not applicable  Not applicable	
	Waste treatment methods Recommendation Consult state, loca Uncleaned packagings: Recommendation: Disposal must be Transport information UN-Number DOT, ADN, IMDG, IATA UN proper shipping name DOT, ADN, IMDG, IATA Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Class Packing group DOT, IMDG, IATA	not applicable	

Product name: Ethyl (6-chloroimidazo[1,2-a]pyrid-2-yl)acetate			
	(Contd. of page		
Transport/Additional information:			
DOT Marine Pollutant (DOT):	No		
UN "Model Regulation":	-		
5 Regulatory information	n en a se		
	s/legislation specific for the substance or mixture and labeled in accordance with 29 CFR 1910 (OSHA HCS)		
$\Diamond$			
GHS07			
Signal word Warning			
Hazard statements H315 Causes skin irritation.			
H319 Causes serious eye irritation.			
H335 May cause respiratory irritation. Precautionary statements			
P261 Avoid breathing dust/fume/ga P280 Wear protective gloves/prote	gas/mist/vapours/spray. ective clothing/eye protection/face protection.		
P305+P351+P338 IF IN EYES: Rinse cautious	by with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In to fresh air and keep comfortable for breathing.		
P405 Store locked up			
P501 Dispose of contents/containe National regulations	er in accordance with local/regional/national/international regulations.		
This product is not listed in the U.S. Environmer	ntal Protection Agency Toxic Substances Control Act Chemical Substance Inventory. Use of this product is restric		
product must not be used for commercial purpos	t must be used by or directly under the supervision of a technically qualified individúal as defined by TSCA. This oses or in formulations for commercial purposes.		
This product is not listed on the Canadian Dome SARA Section 313 (specific toxic chemical list	estic Substances List (DSL) or the Canadian Non-Domestic Substances List (NDSL).		
California Proposition 65			
Prop 65 - Chemicals known to cause cancer Prop 65 - Developmental toxicity Substance is	is not listed		
Prop 65 - Developmental toxicity, female Sub Prop 65 - Developmental toxicity, male Subst	bstance is not listed.		
Information about limitation of use: For use of	only by technically qualified individuals.		
Other regulations, limitations and prohibitive Substance of Very High Concern (SVHC) acc	re regulations contractions (EC) No. 1907/2006. Substance is not listed.		
The conditions of restrictions according to A	Article 67 and Annex XVII of the Regulation (EC) No 1907/2006 (REACH) for the manufacturing, placing on		
market and use must be observed. Substance is not listed.			
	iring Authorisation for use) Substance is not listed.		
Chemical salety assessment. A Chemical Sal			
6 Other information Employers should use this information only as a	a supplement to other information gathered by them, and should make independent judgement of suitability of this		
information to ensure proper use and protect the conformance with this Material Safety Data She	he health and safety of employees." This information is furnished without warranty, and any use of the product not eet, or in combination with any other product or process, is the responsibility of the user.		
Department issuing SDS: Global Marketing De Date of preparation / last revision 11/24/2015	epartment 5 / -		
Abbreviations and acronyms:	ingrauses per Route (Furnhean Arreement concerning the International Carriage of Dangerous Goods by Road)		
ADT: US Department of Transportations of the International and CAS: Chemical Abstracts Service (division of the American Che HMIS: Hazardous Materials Identification System (USA) WHMIS: Workplace Hazardous Materials Information System (C LCS0: Lethal concentration, 50 percent	emical Society)		
HMIS: Hazardous Materials Identification System (USA) WHMIS: Workplace Hazardous Materials Information System (	(Canada)		
LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent			
LD50: Lethal dose, 50 percent VPUB: very Persistent and very Bioaccumulative ACGIH: American Conference of Governmental Industrial Hygie OSHA: Occupational Safety and Health Administration (USA) NTP: National Toxicology Program (USA) URC: Intermetinged Agragative December of Concer-	ienists (USA)		
OSHA: Occupational Safety and Health Administration (USA) NTP: National Toxicology Program (USA)			
IARC: International Agency for Research on Cancer			

IARC: International Agency for Research on Cancer EPA: Environmental Protection Agency (USA)