





Product name: 2,4,6-1richloropyridine	e	
Sook immodiate mediael anti-		(Contd. of page 1)
	several minutes under running water. Then consult a doctor.	
After swallowing Seek medical treatmen Information for doctor		
Most important symptoms and effects.	both acute and delayed	
Harmful if swallowed. Causes serious eve damage.		
May cause an allergic skin reaction.	tention and special treatment needed No further relevant information available.	
5 Fire-fighting measures		
Extinguishing media Suitable extinguishing agents Carbon o	lioxide, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam	
Special hazards arising from the subst. If this product is involved in a fire, the follo	lioxide, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. ance or mixture wing can be released:	
Carbon monoxide and carbon dioxide	wing can be released.	
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 equip	ment and emergency procedures	
Wear protective equipment. Keep unprote Ensure adequate ventilation		
Methods and material for containment	<i>w</i> material to be released to the environment without proper governmental permits. and cleaning up: Dispose of contaminated material as waste according to section 13.	
Prevention of secondary hazards: No s Reference to other sections	pecial measures required.	
See Section 7 for information on safe han See Section 8 for information on personal	dling	
See Section 8 for information on personal See Section 13 for disposal information.	protection equipment.	
7 Handling and storage Handling		
Precautions for safe handling		
Keep container tightly sealed. Store in cool, dry place in tightly closed co	ontainers.	
Ensure good ventilation at the workplace.	xplosions and fires: No information known.	
Conditions for safe storage, including a	•	
Storage	and receptacles: No special requirements.	
Information about storage in one comm	in storage facility: Store away from oxidizing agents.	
Keep container tightly sealed. Store in cool, dry conditions in well sealed		
Store in cool, dry conditions in well sealed <b>Specific end use(s)</b> No further relevant in	i containers. iformation available.	
8 Exposure controls/personal protect		
Properly operating chemical fume hood de	<i>technical systems:</i> esigned for hazardous chemicals and having an average face velocity of at least 100 feet per minute.	
Control parameters	ire monitoring at the workplace.	
	t quantities of materials with critical values that have to be monitored at the workplace.	
Additional information: No data		
Exposure controls Personal protective equipment General protective and hygienic measu		
General protective and hygienic measures for here	ires ndling chemicals should be followed.	
The usual precautionary measures for har Keep away from foodstuffs, beverages an Remove all soiled and contaminated cloth	d feed. inc. immediately.	
Remove all soiled and contaminated cloth Wash hands before breaks and at the end	l of work.	
Avoid contact with the eyes. Maintain an ergonomically appropriate wo	rking environment. irator when high concentrations are present.	
Breathing equipment: Use suitable resp Recommended filter device for short te	irator when high concentrations are present.	
Use a respirator with type P100 (USA) or	P3 (EN 143) cartridges as a backup to engineering controls. Risk assessment should be performed to de	termine if air-
Protection of hands:	/ use equipment tested and approved under appropriate government standards.	
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: Tightly sealed goggles Body protection: Protective work clothing.		
9 Physical and chemical properties		
Information on basic physical and cher General Information	nical properties	
Appearance:	Palid	
Odor:	Solid Not determined	
	Not determined.	
pH-value:	Not applicable.	(Contd. on page 3)
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## Product name: 2,4,6-Trichloropyridine

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		(Contd. of page 2)
Change in condition		Comu. Or page 2
Melting point/Melting range:	33-37° ℃ (91-99° °F)	
Boiling point/Boiling range:	Not determined	
Sublimation temperature / start:	Not determined	
Flash point: Flammability (solid, gaseous)	> 110 °C (> 230 °F) Not determined.	
Flammability (solid, gaseous) Ignition temperature:	Not determined	
Decomposition temperature: Auto igniting:	Not determined Not determined.	
	Not determined.	
Danger of explosion: Explosion limits:	Not determined.	
Lower:	Not determined,	
Upper: Vapor pressure:	Not determined Not applicable.	
Density:	Not determined	
Relative density Vapor density	Not determined. Not applicable.	
Evaporation rate	Not applicable.	
Solubility in / Miscibility with		
Water: Partition coefficient (n-octanol/water):	Not determined Not determined	
Viscosity:		
dynamic: kinematic:	Not applicable. Not applicable.	
Other information	Not applicable. No further relevant information available.	
0 Stability and reactivity		
Reactivity No information known.		
Chemical stability Stable under recomm	nended storage conditions. <b>b be avoided:</b> Decomposition will not occur if used and stored according to specifications.	
Possibility of hazardous reactions Rea	D be avoided: Decomposition will not occur it used and stored according to specifications. acts with strong oxidizing agents	
Conditions to avoid No further relevant	information available	
Incompatible materials: Oxidizing agen	ts	
Hazardous decomposition products: Carbon monoxide and carbon dioxide		
Nitrogen oxides Hydrogen chloride (HCl)		
Hydrogen chloride (HCl)		
1 Toxicological information		
Information on toxicological effects		
Acute toxicity:		
Harmful if swållowed.	Substances (RTFCS) contains on the toriging data for this substance	
LD/LC50 values that are relevant for c	al Substances (RTECS) contains acute toxicity data for this substance.	
Skin irritation or corrosion: May cause Eye irritation or corrosion: Causes ser	irritation	
Eye irritation or corrosion: Causes ser	ious eye damage.	
Germ cell mutagenicity: No effects kno	n reaction. wn. on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.	
Carcinogenicity: No classification data	on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.	
Reproductive toxicity: No effects know Specific target organ system toxicity -	n. repeated exposure: No effects known	
Specific target organ system toxicity - repeated exposure: No effects known. Specific target organ system toxicity - single exposure: No effects known. Aspiration hazard: 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.		
Carcinogenic categories		
OSHA-Ca (Occupational Safety & Heal	Ith Administration) Substance is not listed.	
2 Ecological information		
2 Ecological information		
Toxicity Aquatic toxicity: No further relevant info	prmation available	
Aquatic toxicity: No further relevant info Persistence and degradability No furth	er relevant information available.	
Bioaccumulative potential No further re	elevant information available.	
Mobility in soil No further relevant inforn Additional ecological information:	וומנוטרו מימוומטוש.	
General notes:		
Do not allow material to be released to the Do not allow undiluted product or large g	ne environment without proper governmental permits. uantities 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.		
Other adverse effects No further releva	nt information available.	
3 Disposal considerations		
-		
Waste treatment methods Recommendation Consult state, local or national regulations to ensure proper disposal.		
Uncleaned packagings:		
Recommendation: Disposal must be ma	ade according to official regulations.	
4 Transport information		
UN-Number		
DOT, ADN, IMDG, IATA	Not applicable	
UN proper shipping name DOT, ADN, IMDG, IATA		
DOT, ADN, IMDG, IATA	Not applicable	
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Product name: 2,4,6-Trichloropyridine	
· · · · · ·	(Contd. of page 3)
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.
Transport in bulk according to Annex II of MARPOL73/78 and a	<b>the IBC Code</b> Not applicable.
Transport/Additional information:	
DOT Marine Pollutant (DOT):	No
UN "Model Regulation":	-
P363       Wash contaminated clothing before reuse.         P321       Specific treatment (see on this label).         P501       Dispose of contents/container in accordance wi         National regulations       This product is not listed in the U.S. Environmental Protection Age.         to research and development only. This product must be used by conduct must not be used for commercial purposes or in formulation         This product is not listed on the Canadian Domestic Substances Li         SARA Section 313 (specific toxic chemical listings) Substance         California Proposition 65         Prop 65 - Chemicals known to cause cancer Substance is not listed.         Prop 65 - Developmental toxicity, substance is not listed.         Prop 65 - Developmental toxicity, male Substance is not listed.         Prop 65 - Developmental toxicity, male Substance is not listed.         Prop 65 - Developmental toxicity, male Substance is not listed.         Information about limitation of use: For use only by technically of Other regulations.	protection/face protection. veral minutes. Remove contact lenses, if present and easy to do. Continue rinsing. with local/regional/national/international regulations. ency Toxic Substances Control Act Chemical Substance Inventory. Use of this product is restricted or directly under the supervision of a technically qualified individual as defined by TSCA. This ons for commercial purposes. ist (DSL) or the Canadian Non-Domestic Substances List (NDSL). is not listed. d. qualified individuals. ACH Regulations (EC) No. 1907/2006. Substance is not listed. hex XVII of the Regulation (EC) No. 1907/2006 (REACH) for the manufacturing, placing on the
information to ensure proper use and protect the health and safety	her information gathered by them, and should make independent judgement of suitability of this / of employees. This information is furnished without warranty, and any use of the product not in on with any other product or process, is the responsibility of the user.
Department issuing SDS: Global Marketing Department Date of preparation / last revision 04/25/2016 / - Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereuses par Route (Euro DOT: US Department of Transportation CAS: Chemical Abstracts Service (division of the American Chemical Society) HMIS: Hearardous Materials Identification System (USA) WHMIS: Workplace Hazardous Materials Information System (Canada) LCSO: Lethal dose, 50 percent UDSO: Lethal dose, 50 percent UDSO: Lethal dose, 50 percent OSH: American Conference of Governmental Industrial Hygienists (USA) OSHA: Occupational Safety and Health Administration (USA) NTP: National Toxicology Program (USA) IARC: International Agency for Research on Cancer EPA: Environmental Protection Agency (USA) Acute Tox. 4: Acute toxicity, Hazard Category 4 Eve Dam. 1: Serioitsetion - Skin, Hazard Category 1 Skin Sens. 1: Sensitisation - Skin, Hazard Category 1	