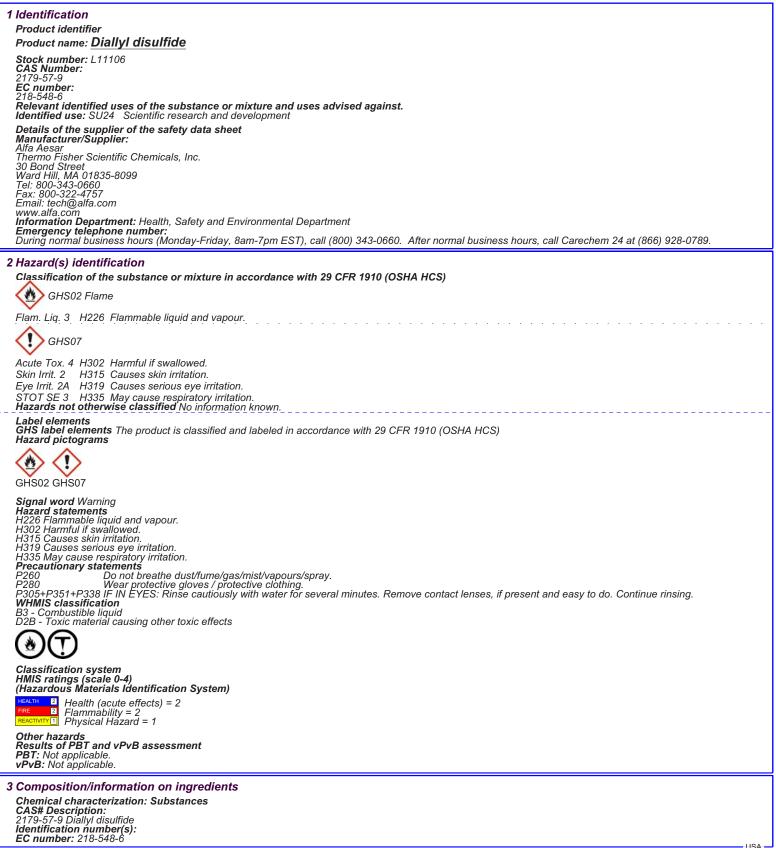


## Safety Data Sheet per OSHA HazCom 2012



(Contd. on page 2)

LISA

(Contd. of page 1) 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 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. 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 CO2, sand, extinguishing powder. Do not use water. 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 Sulfur oxides (SOX) Advice for firefighters Protective equipment: Wear self-contained respirator. Wear fully protective impervious suit. Extinguishing media 6 Accidental release measures Personal precautions, protective equipment and emergency procedures Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation Keep away from ignition sources Environmental precautions: Do not allow material to be released to the environment without proper governmental permits. Methods and material for containment and cleaning up: Keep away from ignition sources. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste according to section 13. Ensure adequate ventilation. Prevention of secondary hazards: Keep away from ignition sources Prevention of secondary hazards: Keep away from ignition sources. 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: Protect against electrostatic charges. Fumes can combine with air to form an explosive mixture. Keep ignition sources away. 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: Not required. Additional information: No data 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. Do not inhale gases / fumes / aerosols. 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 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. Exposure controls

USA

(Contd. of page 2)

		(Contd. of page 2)		
9 Physical and chemical propertie	25			
Information on basic physical and cl General Information Appearance:				
Form: Color:	Liquid Colorless			
Odor: Odor threshold:	Garlic-like Not determined.			
pH-value:	Not determined.			
Change in condition				
Melting point/Melting range: Boiling point/Boiling range: Sublimation temperature / start:	Not determined 180-190 °C (356-374 °F) Not determined			
Flash point: Flammability (solid, gaseous) Ignition temperature: Decomposition temperature: Auto igniting:	51 °C (124 °F) Not determined. Not determined Not determined.			
Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures is possible.			
Explosion limits: Lower:	Not determined			
Upper: Vapor pressure:	Not determined Not determined			
Vapor pressure: Density at 20 °C (68 °F):	1.008 g/cm³ (8.412 lbs/gal) Not determined.			
Relative density Vapor density	Not determined.			
Evaporation rate Solubility in / Miscibility with	Not determined.			
Water: Partition coefficient (n-octanol/water Viscosity:	Not miscible or difficult to mix <b>r):</b> Not determined.			
dynamic: kinematic:	Not determined. Not determined.			
Other information	No further relevant information available.			
Chemical stability Stable under recommended storage conditions. Thermal decomposition / conditions to be avoided: Decomposition will not occur if used and stored according to specifications. Possibility of hazardous reactions No dangerous reactions known Conditions to avoid No further relevant information available. Incompatible materials: Oxidizing agents Hazardous decomposition products: Carbon monoxide and carbon dioxide Sulfur oxides (SOx) Hydrogen sulfide				
11 Toxicological information				
Reproductive toxicity: No effects kno Specific target organ system toxicity Aspiration hazard: No effects known. Subacute to chronic toxicity: The Registry of Toxic Effects of Chemin Behavioral - ataxia. Lungs, Thorax, or Respiration - other c Blood - other hemolysis with or without Blood - other hemolysis with or without Blochemical - Enzyme inhibition, induci Biochemical - Charges - tumors. Kidney, Ureter, Bladder - other changes. Endocrine - other changes. Endocrine - other changes. Endocrine - other changes inspleen weight. Nutritional and Gross Metabolic - weigh Nutritional and Gross Metabolic - other	<ul> <li>classification: No data skin irritation.</li> <li>prown.</li> <li>nown.</li> <li>a on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.</li> <li>wn.</li> <li>y - repeated exposure: No effects known.</li> <li>y - repeated exposure: May cause respiratory irritation.</li> </ul> ical Substances (RTECS) reports the following effects in laboratory animals: <ul> <li>changes.</li> <li>t anemia.</li> <li>ood cells.</li> <li>tion, or change in blood or tissue levels - multiple enzyme effects.</li> <li>tion, or change in blood or tissue levels - hepatic microsomal mixed oxidase.</li> <li>tion, or change in blood or tissue levels - other transferases.</li> <li>tion, or change in blood or tissue levels - other enzymes.</li> </ul>			
12 Ecological information				
Toxicity Aquatic toxicity: No further relevant in Persistence and degradability No fur	nformation available. rther 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.

(Contd. on page 4) USA

Safety Data per OSHA Haz	a Sheet
per OSHA Haz	Com 2012

Product name: Dially I disulfide Control of period and the mathematical property assessment and experiments Control of period and the mathematical product where water course or serving system. Control of period and the control of the mathematical property assessment and experiments Control of period Control of the mathematical product where water course or serving experiments Control of the mathematical product of the mathematical product where water course or serving experiments Control of the mathematical product of the mathematical product where water course or serving experiments Control of the mathematical product of the mathematical product where water course or serving experiments Control of the mathematical product of the mathematical prod		Reviewed	011 04/01/2010		
Additional ecological information: Constrained production of the environment without proper governmental permits. Constrained permits of the environment information evaluation. Constrained permits of the environment information evaluation information evaluation. Constrained permits of the environment information evaluation information evaluation. Constrained	Product name: Diallyl disulfide				
Wast realment methods Recommendation: Consult status, local or national regulations to ensure proper disposal. Recommendation: Consult status, local or national regulations.         11       Transport Information         UM Proper shipping name through the status of the sta	General notes: Do not allow material to be released to the environment without proper govern Do not allow undiluted product or large quantities to reach ground water, wate Avoid transfer into the environment. Results of PBT and vPvB assessment PBT: Not applicable		Contd. of page 3)		
UN-Number ODT, IMOS, LATA       UN1993         UN proper shipping name MROS, LATA       FLAMMABELE LICUIC, N.C.S. (Daily/disulfide)         Transport hazard class(es)       DOT         ODT       Imog. LATA         Eless       3         Class (es)       3         Class (es)       3         Imog. LATA       5         Class (es)       3         Special processitions for user       Winger, Flammable liquids.         Label       10         DOT, IMOG, IATA       11         Environmental hazards:       Not applicable.         Transport Additional information:       11         Environmental hazards:       Not applicable.         Transport Additional information:       10         Warm Polituking (OC):       No         UN "Model Regulation':       UN 1993, Flammable liquids, n.o.s. (Diabyl disulfide), 3, III         15       Regulatory information         Safrey, hoabit and onvironmental regulations/registabiton	Waste treatment methods Recommendation Consult state, local or national regulations to ensure prope Uncleaned packagings:	er disposal.			
UN-Number ODT, IMOS, LATA       UN1993         UN proper shipping name MROS, LATA       FLAMMABELE LICUIC, N.C.S. (Daily/disulfide)         Transport hazard class(es)       DOT         ODT       Imog. LATA         Eless       3         Class (es)       3         Class (es)       3         Imog. LATA       5         Class (es)       3         Special processitions for user       Winger, Flammable liquids.         Label       10         DOT, IMOG, IATA       11         Environmental hazards:       Not applicable.         Transport Additional information:       11         Environmental hazards:       Not applicable.         Transport Additional information:       10         Warm Polituking (OC):       No         UN "Model Regulation':       UN 1993, Flammable liquids, n.o.s. (Diabyl disulfide), 3, III         15       Regulatory information         Safrey, hoabit and onvironmental regulations/registabiton	14 Transport information				
UM_proper shipping name DOC, IATA       Flemmable liquids, n.o.s. (Dially' disulfide)         Transport heard class(es)       DOT         OF       Signal         OCIASS Label       3 Flemmable liquids. 3 (F1) Flemmable liquids.         OVER       3 Flemmable liquids. 3 (F1) Flemmable liquids.         OVER       3 Flemmable liquids.         OVER       1 HI         Environmental Inzards:       Not applicable.         Transport In bulk according to Annex II of MARPOLT376 and the IBC Code Not applicable.       Transport.         Transport.       Not applicable.       Transport.         UM "Model Regulation":       UN1993. Flemmable liquids. n.o.s. (Dially disulfide). 3, III         UM "Model Regulation":       UN1993. Flemmable liquids.         Signal word Worning       Flexibilition.       Flexibilition.         Flexibilition an	UN-Number	1014002			
DOT       Flowmable liquids, n.o.s. (Dially/ disulfide)         Transport hazard class(es)       DOT         OC       Set 1000000000000000000000000000000000000		UN1993			
Transport hazard class(es)       2         Class       3         Environmental hazards:       Not applicable.         Environmental hazards:       Not applicable.         Environmental hazards:       Not applicable.         Transport/Additional information:       PEC.S.G.         DOT       Market State Sta	DOT	Flammable liquids, n.o.s. (Diallyl disulfide) FLAMMABLE LIQLID, N.O.S. (Diallyl disulfide)			
Laber       3/3       (F1) Flammable liquids         Class       3/3       (F1) Flammable liquids         Packing group       III       III         DOT, IMDG, IATA       III       III         Environmental hazards:       Not applicable.         Special precations for user       Warning, Flammable liquids         Famsport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.       Transport/Additional Information:         DOT       Marine Pollutant (DOT):       No         UN 'Yoode Hegulation':       UN1993, Flammable liquids, n.o.s. (Dialiyi disuffide), 3, III <b>17 Regulatory information</b> Safety, health and environmental regulations/legislation specific for the substance or mixture         GMS Sabel Estors       Signal word Warning         Flagsand word Warning       Preceduction:         Hazard pictograms       Preceduction:         MAS Sabel Estors       Signal word Warning         Preceduction witholiton:       Preceduction:         Hazard pictograms       Preceducting estors	Transport hazard class(es) DOT				
Label       3         Winds, Nata       3         Winds, Nata       3         Section       3         Label       3         Packing group       5         Dori, Mido, Nata       III         Environmental hazards:       Not applicable.         Special presentions for user       Warning:         Years, Status       Not applicable.         Special presentions for user       Warning:         Transport/Additional information:       DOT         DOT       Mode         Marine Pollutant (DOT):       No         DOT       Mode         Status       Joint Content of the substance or mixture         Status       GHS babe lements: The product is classified and labeled in accordance with 20 CFR 1910 (OSHA HCS)         Winds       Status         Winds       Classes skin inflation:         Status       Dot inflation:         Mode Regulation inflation:       Classified and labeled in accordance with 20 CFR 1910 (OSHA HCS)         Winds       Binding and venous:       Classes skin inflation:         Mide Regulation:       Dot inflation:       Classes skin inflation:         Mide Regulation:       Dot inflation:       Statustation:         Mide Regula		3 Flammable liquids. 3			
View       3         Class       3         Packing group       00         DOT, MIDG, KATA       111         Environmental hazards:       Not applicable.         Special precautions for user       Warning: Flammable liquids         EMS Number:       Transport. In bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.         Transport. In bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.         Transport. Additional Information:         DOT         Marine Pollutant (DOT):       No         UN "Model Regulation":       UN1993, Flammable liquids, n.o.s. (Dially! disulfide), 3, III         15 Regulatory information       Service product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS)         Hazard pictorgarans       Very         Very       Very         Grisso 2 GHSOT       Signal word Warning         Hazard pictorelive gloves, protective clothing.       Were product are listed in the U.S. Environmental Protective clothing.         PMS Control Control       Were product are listed in the U.S. Environmental Protective clothing.         PMS Control Control       Were protective gloves, protective clothing.         PMS Control Contregives andinubles.         Mistorgares		3 (F1) Flammable liquids 3			
Label       3         Packing group DOT, IMDC, IATA       III         Environmental hazards:       Not applicable.         Special precautions for user       Warning: Flammable liquids         EMS Number:       FE.S.G         Transport/Additions for user       Warning: Flammable liquids         EMS Number:       FE.S.G         Transport/Additional information:       DOT         DOT       No         UN 'Model Regulation':       UN1993. Flammable liquids, n.o.s. (Dially! disulfide), 3, III         15 Regulatory information       Safety, health and environmental regulations/legislation specific for the substance or mixture GHS blob elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS)         WW       Model elements The set product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS)         Hazard bictograms       Signal word Warning Hazard statements         H226 Flammable liquid and vapour.       H236 Flammable liquid and vapour.         H236 Currents       Jon to threading down where for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         H236 Flammable liquid and vapour.       H236 Flammable liquids and vapour.         H236 Currents       Jon to threading down with for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         H336 Currents of this product are listed in th					
Label       3         Packing group DOT, IMDC, IATA       III         Environmental hazards:       Not applicable.         Special precautions for user       Warning: Flammable liquids         EMS Number:       FE.S.G         Transport/Additions for user       Warning: Flammable liquids         EMS Number:       FE.S.G         Transport/Additional information:       DOT         DOT       No         UN 'Model Regulation':       UN1993. Flammable liquids, n.o.s. (Dially! disulfide), 3, III         15 Regulatory information       Safety, health and environmental regulations/legislation specific for the substance or mixture GHS blob elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS)         WW       Model elements The set product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS)         Hazard bictograms       Signal word Warning Hazard statements         H226 Flammable liquid and vapour.       H236 Flammable liquid and vapour.         H236 Currents       Jon to threading down where for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         H236 Flammable liquid and vapour.       H236 Flammable liquids and vapour.         H236 Currents       Jon to threading down with for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         H336 Currents of this product are listed in th					
Environmental hazards:       Not applicable.         Special precutions for user       Warning: Flammable liquids         FMS Number:       FE,S.0         Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.       Transport/Additional information:         DOT       Marine Pollutant (DOT):       No         UN "Model Regulation":       UN1993, Flammable liquids, n.o.s. (Diallyl disulfide), 3, III         15 Regulatory information       Safety, health and environmental regulations/legislation specific for the substance or mixture GMS table elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms         WW       Wward pictograms         WW       Wward Safety, health and environmental regulations/legislation specific for the substance or mixture GMS table elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard statements         WW       Wward Safety, health and environmental regulations/legislation specific for the substance or mixture GMS table elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard statements         WW       Wward Safety, health and environmental regulations/legislation specific for the substance in the CS Hazard statements         More CHST       Wward Safety in the Safety and Safety in the Safety and Safety in the Safety in the Safety in the Safety in the Safety and Safety in the		3 Flammable liquids. 3			
Environmental hazards:       Not applicable.         Special precutions for user       Warning: Flammable liquids         FMS Number:       FE,S.0         Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.       Transport/Additional information:         DOT       Marine Pollutant (DOT):       No         UN "Model Regulation":       UN1993, Flammable liquids, n.o.s. (Diallyl disulfide), 3, III         15 Regulatory information       Safety, health and environmental regulations/legislation specific for the substance or mixture GMS table elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms         WW       Wward pictograms         WW       Wward Safety, health and environmental regulations/legislation specific for the substance or mixture GMS table elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard statements         WW       Wward Safety, health and environmental regulations/legislation specific for the substance or mixture GMS table elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard statements         WW       Wward Safety, health and environmental regulations/legislation specific for the substance in the CS Hazard statements         More CHST       Wward Safety in the Safety and Safety in the Safety and Safety in the Safety in the Safety in the Safety in the Safety and Safety in the	Packing group DOT_IMDG_IATA	111			
EMS Number:       F=5.5         Transport/Additional information:       DOT         DOT       No         Warine Pollutant (DOT):       No         UN "Model Regulation":       UN11993, Flammable liquids, n.o.s. (Dially! disulfide), 3, III         15 Regulatory information       Safety, health and environmental regulations/legislation specific for the substance or mixture GHS label elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms <i>w </i>					
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.         TransportAdditional information:         DOT Marine Pollutant (DOT):       No         UN "Model Regulation":       UN1993, Flammable liquids, n.o.s. (Dially! disulfide), 3, III         15 Regulatory information       Safety, health and environmental regulations/Regislation specific for the substance or mixture GHS label elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms         Image: Signal word Warning Hazard statements       Image: Signal word Warning Hazard statements         Hazard pictograms       Image: Signal word Warning Hazard statements         Proceutionary statements       Image: Signal word Warning Hazard statements         Proceutionary statements       Image: Signal word Warning Hazard statements         Proceutionary statements       Image: Signal word Warning Hazard statements         P260       Do not breathe dustfume/gas/mist/vapours/spray. P260       Image: Signal word warning Hazard statements	Special precautions for user	Warning: Flammable liquids			
Transport/Additional information:       DOT         Marine Pollutant (DOT):       No         UN "Model Regulation":       UN1993, Flammable liquids, n.o.s. (Diallyl disulfide), 3, III         15 Regulatory information         Safety, health and environmental regulations/legislation specific for the substance or mixture GHS label elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms <ul> <li></li></ul>					
Marine Pollutant (DOT):       No         UN "Model Regulation":       UN1993, Flammable liquids, n.o.s. (Diallyl disulfide), 3, III         15 Regulatory information       Safety, health and environmental regulations/legislation specific for the substance or mixture GHS label elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms					
UN "Model Regulation":       UN1993, Flammable liquids, n.o.s. (Diallyl disulfide), 3, III         15 Regulatory information       Safety, health and environmental regulations/legislation specific for the substance or mixture         GHS label obments: The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS)         Hazard pictograms         W       W         GHS 20 GHS07         Signal word Warning         Hazard statements         H226 Flammable liquid and vapour.         H316 Causes skin irritation.         H316 Causes skin irritation.         H316 Causes skin irritation.         H7260 Flammable liquid and vapour.         H3316 Causes series respiratory irritation.         H7260 Flammable liquid and vapour.         H319 Causes series yer irritation.         Precautionary statements         P260 Do not breathe dust/fume/gas/mist/vapours/spray.         P260 Do not breathe dust/fume/gas/mist/vapours/spray.         P304 PH2751+P338 (Fri Dettockine gloves / protective clothing.         P304 PH27534 (P1) protective gloves / protective clothing.         P305 Do not breathe dust/fume/gas/mist/vapours/spray.         P306 Dispondents of this product are listed on the U.S. Environmental Protection Agency Toxic Substances Control Act Chemical substance Inventory.         All components of this product are listed on the U.S. Environmental Protection Agenc		No			
Safety, health and environmental regulations/legislation specific for the substance or mixture GHS label elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms CHS02 GHS07 Signal word Warning Hazard statements H226 Flammable liquid and vapour. H305 Harmful if swallowed. H316 Causes skin initiation. H319 Causes skin initiation. H310 Causes in oli isted. H310 Causes is not iisted. H310 Causes is not iisted.					
market and use must be observed. Substance is not listed.	Safety, health and environmental regulations/legislation specific for the s GHS label elements The product is classified and labeled in accordance with Hazard pictograms GHS02 GHS07 Signal word Warning Hazard statements H226 Flammable liquid and vapour. H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H319 Causes serious eye irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H335 May cause respiratory irritation. Precautionary statements P260 Do not breathe dust/fume/gas/mist/vapours/spray. P280 Wear protective gloves / protective clothing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minute National regulations All components of this product are listed in the U.S. Environmental Protection All components of this product are listed on the Canadian Domestic Substance SARA Section 313 (specific toxic chemical listings) Substance is not listed. Prop 65 - Chemicals known to cause cancer Substance is not listed. Prop 65 - Developmental toxicity, female 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. Prop 65 - Developmental toxicity, male Substance is not listed.	es. Remove contact lenses, if present and easy to do. Continue rinsing. Agency Toxic Substances Control Act Chemical substance Inventory. es List (DSL). d.			
market and use must be observed. Substance is not listed.	Substance of Very High Concern (SVHC) according to the REACH Regulations (EC) No. 1907/2006. Substance is not listed. The conditions of restrictions according to Article 67 and Annex XVII of the Regulation (EC) No 1907/2006 (REACH) for the manufacturing, placing on the				
	market and use must be observed.				

## Product name: Diallyl disulfide

(Contd. of page 4) Annex XIV of the REACH Regulations (requiring Authorisation for use) Substance is not listed. Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## 16 Other information

Employers should use this information only as 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 health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user. Information of this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.
Department issuing SDS: Global Marketing Department Date of preparation / last revision 11/23/2015 / -Abbreviations and acronyms:
RID: Réglement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA) ICAC: International Concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA) ICAC: International Civil Aviation Organization ICAC: The chnical Instructions by the "International Civil Aviation Organization" (ICAO) ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transport Association IATA: International Air Transport Association IATA: International System (USA)
WHMIS: Workplace Hazardous Materials Identification System (Canada) LC50: Lethal concentration, 50 percent VPW: very Persistent and very Bioaccumulative ACGIH: American Conternetion (USA)
NTP: National Toxicology Program (USA)
IARC: International Agercy for Research on Cancer EPA: Environmental Protection Agency (USA)