



SLS 220 #2 EPLC

Safety Data Sheet

according to Regulation (EU) 2015/830
Issue date: 5/18/2020 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : SLS 220 #2 EPLC

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial
For professional use only
Use of the substance/mixture : Lubricant

1.2.2. Uses advised against

Restrictions on use : No additional information available

1.3. Details of the supplier of the safety data sheet

Loadmaster Lubricants, LLC
13615 Fenway Blvd. Ct. N
55038 Hugo, MN
T 651-656-2225 - F 651-653-3402

1.4. Emergency telephone number

Emergency number : CHEMTREC (24hrs): 1-800-424-9300

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP) : -
Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP) : P273 - Avoid release to the environment.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
EUH-statements : EUH208 - Contains 5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione(72676-55-2), 5,5'-thiobis(2-mercapto-1,3,4-thiadiazole)(7340-97-8), Pentene, 2,4,4-trimethyl-, sulfurized(68515-88-8), 2,5-bis(octylidithio)-1,3,4-thiadiazole(13539-13-4). May produce an allergic reaction.
Unknown hazards to the aquatic environment (CLP) : Contains 1.75 % of components with unknown hazards to the aquatic environment

2.3. Other hazards

PBT: not yet assessed
vPvB: not yet assessed

SECTION 3: Composition/information on ingredients

3.1. Substances

Not regulated.

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Lithium carboxylate complex soap	(CAS-No.) 38900-29-7 (EC-No.) 254-184-4	5 - 15	Acute Tox. 4 (Oral), H302
calcium carbonate	(CAS-No.) 471-34-1	0.5 - 1.5	Not classified

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	(EC-No.) 207-439-9		
Isobutene-butene polymer	(CAS-No.) 9003-29-6 (EC-No.) 500-004-7	0.5 - 1.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Pentene, 2,4,4-trimethyl-, sulfurized	(CAS-No.) 68515-88-8 (EC-No.) 271-114-8	0.3 - 0.7	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione	(CAS-No.) 72676-55-2 (EC-No.) 276-763-0	0.3 - 0.7	Skin Sens. 1B, H317
2,5-bis(octyldithio)-1,3,4-thiadiazole	(CAS-No.) 13539-13-4 (EC-No.) 236-912-2	0.1 - 0.3	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
5,5'-thiobis(2-mercapto-1,3,4-thiadiazole)	(CAS-No.) 7340-97-8 (EC-No.) 452-150-5	0.1 - 0.3	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar"-Me derivs.	(CAS-No.) 92257-31-3 (EC-No.) 296-120-8	0.07 - 0.09	Repr. 2, H361
Magnesium carbonate	(CAS-No.) 546-93-0 (EC-No.) 208-915-9	<0.1	Not classified

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. If you feel unwell, seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation	: Inhalation of vapours may cause respiratory irritation.
Symptoms/effects after skin contact	: Repeated or prolonged skin contact may cause dermatitis and defatting.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Burning produces irritating, toxic and noxious fumes.
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5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Wear a self contained breathing apparatus. Wear fire/flame resistant/retardant clothing. EN469.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Avoid all eye and skin contact and do not breathe vapour and mist.
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6.1.1. For non-emergency personnel

Protective equipment	: Refer to section 8.2.
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Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Refer to section 8.2.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing mist, spray, vapours. Avoid contact with skin, eyes and clothing.

Hygiene measures : Do not eat, drink or smoke when using this product. Remove contaminated clothing. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container. Keep container closed when not in use.

Incompatible products : Strong oxidizers.

Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

Lubricant.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Magnesium carbonate (546-93-0)	
Belgium - Occupational Exposure Limits	
Limit value (mg/m ³)	10 mg/m ³
France - Occupational Exposure Limits	
Local name	Magnésium (Carbonate de) (Magnésite)
VME (mg/m ³)	10 mg/m ³
Note (FR)	Valeurs recommandées/admises
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)
Ireland - Occupational Exposure Limits	
OEL (8 hours ref) (mg/m ³)	10 mg/m ³ total inhalable dust 4 mg/m ³ respirable dust
Lithuania - Occupational Exposure Limits	
IPRV (mg/m ³)	10 mg/m ³
Remark (LT)	F
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m ³)	10 mg/m ³ inhalable aerosol 4 mg/m ³ respirable aerosol
Switzerland - Occupational Exposure Limits	
VME (mg/m ³)	3 mg/m ³
Remark	(respirable aerosol)

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calcium carbonate (471-34-1)	
France - Occupational Exposure Limits	
Local name	Calcium (carbonate de) (Calcite) (Marbre)
VME (mg/m ³)	10 mg/m ³
Note (FR)	Valeurs recommandées/admises
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)
Hungary - Occupational Exposure Limits	
AK-érték	10 mg/m ³
Megjegyzések (HU)	inhalable aerosol
Latvia - Occupational Exposure Limits	
Local name	Kalcija karbonāts
OEL TWA (mg/m ³)	6 mg/m ³
Regulatory reference	Ministru kabineta 2007. gada 15. maija noteikumiem Nr. 325 (Grozījumi Ministru kabineta 2011. gada 1. februārī noteikumiem Nr. 92)
Poland - Occupational Exposure Limits	
Local name	Węglan wapnia
NDS (mg/m ³)	10 mg/m ³ frakcja wdychalna
Remark (PL)	Frakcja wdychalna – frakcja aerozolu wnika przez nos i usta, która po zdeponowaniu w drogach oddechowych stwarza zagrożenie dla zdrowia.
Regulatory reference	Dz. U. 2018 poz. 1286
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m ³)	10 mg/m ³ inhalable aerosol 4 mg/m ³ respirable aerosol
Switzerland - Occupational Exposure Limits	
VME (mg/m ³)	3 mg/m ³
Remark	(respirable aerosol)

8.2. Exposure controls

Appropriate engineering controls:

Avoid creating mist or spray. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide local exhaust or general room ventilation.

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Use rubber gloves. EN 374

Eye protection:

Chemical goggles or safety glasses. EN166

Respiratory protection:

None under normal use

Other information:

Do not eat, drink or smoke during use.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Paste. Opaque.
Colour	: red.
Odour	: mild. petroleum.
Odour threshold	: No data available
pH	: 7 – 7.2
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 371 °C
Flash point	: > 204 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: < 1 mm Hg @ 20 °C
Relative vapour density at 20 °C	: No data available
Relative density	: 0.9127
Solubility	: Water: < 5 %
Log Pow	: No data available
Viscosity, kinematic	: 220 mm ² /s @ 40 °C
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

VOC content	: 0 %
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SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong oxidizers.

10.6. Hazardous decomposition products

hydrocarbons. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Lithium carboxylate complex soap (38900-29-7)

LD50 dermal rat	> 2000 mg/kg
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5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione (72676-55-2)

LD50 oral rat	6480 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Magnesium carbonate (546-93-0)

LD50 oral rat	> 2000 mg/kg
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calcium carbonate (471-34-1)

LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 3 mg/l/4h

5,5'-thiobis(2-mercapto-1,3,4-thiadiazole) (7340-97-8)

LD50 oral rat	> 2500 mg/kg
LD50 dermal rat	> 2000 mg/kg

Pentene, 2,4,4-trimethyl-, sulfurized (68515-88-8)

LD50 oral rat	3641 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Isobutene-butene polymer (9003-29-6)

LD50 oral rat	> 34600 mg/kg
LD50 dermal rabbit	> 10250 mg/kg
LC50 inhalation rat (mg/l)	> 17300 mg/m ³

2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs. (92257-31-3)

LD50 oral rat	> 5000 mg/kg
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Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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Viscosity, kinematic	220 mm ² /s @ 40 °C
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SECTION 12: Ecological information

12.1. Toxicity

Unknown hazards to the aquatic environment (CLP)	: Contains 1.75 % of components with unknown hazards to the aquatic environment
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.

Lithium carboxylate complex soap (38900-29-7)

LC50 fish 1	> 100 mg/l 96 h
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Magnesium carbonate (546-93-0)

LC50 fish 1	2120 – 2802 mg/l
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LC50 other aquatic organisms 1	> 140 mg/l
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calcium carbonate (471-34-1)

LC50 fish 1	> 100 % v/v, 96 h
EC50 crustacea	> 100 % v/v, 48 h

5,5'-thiobis(2-mercapto-1,3,4-thiadiazole) (7340-97-8)

LC50 fish 1	> 100 mg/l 96 h
EC50 crustacea	18 mg/l 48 h
EC50 72h algae (1)	14 mg/l 72 h
NOEC (acute)	0.56 mg/l Daphnia 48 h

Pentene, 2,4,4-trimethyl-, sulfurized (68515-88-8)

EC50 crustacea	0.035 mg/l 48 h
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Isobutene-butene polymer (9003-29-6)

LC50 fish 1	> 1000 mg/l
EC50 crustacea	> 1000 mg/l

12.2. Persistence and degradability

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Persistence and degradability	May cause long-term adverse effects in the environment.
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5,5'-thiobis(2-mercapto-1,3,4-thiadiazole) (7340-97-8)

Persistence and degradability	Not readily biodegradable.
Biodegradation	41 % 28 d

Pentene, 2,4,4-trimethyl-, sulfurized (68515-88-8)

Persistence and degradability	inherently biodegradable.
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Isobutene-butene polymer (9003-29-6)

Persistence and degradability	This product is not expected to be biodegradable.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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Pentene, 2,4,4-trimethyl-, sulfurized (68515-88-8)

Log Pow	12.56
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Isobutene-butene polymer (9003-29-6)

Bioaccumulative potential	This product is not bioaccumulating.
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12.4. Mobility in soil

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Ecology - soil	Not established.
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Isobutene-butene polymer (9003-29-6)

Ecology - soil

This material has low solubility and floats and is not expected to partition to water.

12.5. Results of PBT and vPvB assessment

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PBT: not yet assessed

vPvB: not yet assessed

12.6. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Sewage disposal recommendations : Do not dispose of waste into sewer.
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.
European List of Waste (LoW) code : For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
HP Code : HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : Not regulated.
UN-No. (IMDG) : Not regulated.
UN-No. (IATA) : Not regulated.
UN-No. (ADN) : Not regulated.
UN-No. (RID) : Not regulated.

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated.
Proper Shipping Name (IMDG) : Not regulated.
Proper Shipping Name (IATA) : Not regulated.
Proper Shipping Name (ADN) : Not regulated.
Proper Shipping Name (RID) : Not regulated.

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not regulated.

IMDG

Transport hazard class(es) (IMDG) : Not regulated.

IATA

Transport hazard class(es) (IATA) : Not regulated.

ADN

Transport hazard class(es) (ADN) : Not regulated.

RID

Transport hazard class(es) (RID) : Not regulated.

14.4. Packing group

Packing group (ADR) : Not regulated.
Packing group (IMDG) : Not regulated.
Packing group (IATA) : Not regulated.
Packing group (ADN) : Not regulated.
Packing group (RID) : Not regulated.

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not regulated.

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Transport by sea

Not regulated.

Air transport

Not regulated.

Inland waterway transport

Not regulated.

Rail transport

Not regulated.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not regulated.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

Reference code	Applicable on	Entry title or description
3(b)	5,5'-thiobis(2-mercapto-1,3,4-thiadiazole) ; Pentene, 2,4,4-trimethyl-, sulfurized ; Isobutene-butene polymer ; 2,5-bis(octylidithio)-1,3,4-thiadiazole	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	5,5'-thiobis(2-mercapto-1,3,4-thiadiazole) ; Pentene, 2,4,4-trimethyl-, sulfurized	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 0 %

15.1.2. National regulations

All components are listed on the AICS (Australian Inventory of Chemical Substances).

Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1)

12th Ordinance Implementing the Federal : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Immission Control Act - 12.BImSchV

Netherlands

SZW-lijst van kankerverwekkende stoffen : Pentene, 2,4,4-trimethyl-, sulfurized, 2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar', ar''-Me derivs. are listed

SZW-lijst van mutagene stoffen : Pentene, 2,4,4-trimethyl-, sulfurized, 2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar', ar''-Me derivs. are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

Denmark

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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SECTION 16: Other information

Abbreviations and acronyms:

	ATE: Acute Toxicity Estimate
	CAS (Chemical Abstracts Service) number
	EC50: Environmental Concentration associated with a response by 50% of the test population.
	GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).
	LD50: Lethal Dose for 50% of the test population
	TSCA: Toxic Substances Control Act
	STEL: Short Term Exposure Limits
	TWA: Time Weighted Average

Data sources : ACGIH (American Conference of Government Industrial Hygienists). Canadian Centre for Occupational Health and Safety. Accessed at: http://www.ccohs.ca/oshanswers/legisl/whmis_classifi.html. European Chemicals Agency (ECHA) C&L Inventory database. Accessed at <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>. Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition. National Fire Protection Association; Fire Protection Guide to Hazardous Materials; 10th edition. TSCA Chemical Substance Inventory. Accessed at <http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html>. OSHA 29CFR 1910.1200 Hazard Communication Standard. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. Manufacturer Information. Australia Worksafe "Preparation of Safety Data Sheets for Hazardous Chemicals".

Other information : None.

Full text of H- and EUH-statements:

Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

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H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains 5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione(72676-55-2), 5,5'-thiobis(2-mercapto-1,3,4-thiadiazole)(7340-97-8), Pentene, 2,4,4-trimethyl-, sulfurized(68515-88-8), 2,5-bis(octyldithio)-1,3,4-thiadiazole(13539-13-4). May produce an allergic reaction.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Aquatic Chronic 3	H412	Calculation method
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SDS Prepared by: The Redstone Group, dba SafeBridge Consultants, Inc.
110 Polaris Pkwy
Suite 200
Westerville, OH USA 43082
P: +1 (614) 923-7472
www.redstonegrp.com

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.