TERMARUST SERIES TR2100 HRCSA

Safety Data Sheet (SDS)

according to Regulations: UN GHS, (EU) 2015/830, Annex II of REACH, HCS in USA, and WHMIS 2015 in Canada

Revision: April 2021 **Version: 3.8 EN**

SECTION1: Identification of the substance/mixture and of the company/undertaking

Product identifier: Mixture

Mixture name: **TERMARUST TR2100 HRCSA PRIMER/TOPCOAT**

Product form; Liquid coating

Relevant identified uses of the substance or mixture and uses advised against:

Sector of Use:	SU3 Industrial Uses
Product Category:	PC9a Coatings and Paints, Fillers, Putties, Thinners
Process Category:	PROC7 Industrial Spraying
Environmental release Category:	ERC2 Formulation into mixture

Application of the mixture: Anti-corrosive coating for structural steel protection

Uses advised against:

No available information according to the Regulations: UN GHS, (EU) 2015/830, REACH, HCS in USA and WHMIS in Canada.
The product is not intended for residential usage. Do not use for any purpose other than shown in the applicable sections of this SDS without first referring to the supplier and obtaining written handling instructions.

Details of the supplier of the safety data sheet:

TERMARUST TECHNOLOGIES INC. / TECHNOLOGIES TERMARUST INC.
7726 rue Jarry East,
Anjou (Montreal), Quebec, Canada H1J 2M3
T 514-354-1376 – F 514-354-2799
Toll Free (in America): 1-888-279-5497
info@termarust.com

Emergency telephone number:

Emergency number Termarust Technical Dept. 001 514 - 354-1376 Canutec 001 613 - 996 – 6666

SECTION 2: Hazards identification

Classification of the substance or mixture:

Flam. Liq. 3	*H226 Flammable liquid and vapour.*
Skin Irrit. 2	*H315 Causes skin irritation.*
Eye Irrit. 2A	*H319 Causes serious eye irritation.*
STOT SE 3	*H336 May cause drowsiness or dizziness.*

Label elements: **GHS Label elements:**

The product is classified and labelled according to the Globally Harmonized System (GHS) and CLP regulation (EC) No 1272/2008

GHS02 GHS07

Signal word: **Danger**

Hazard-determining components of labelling:

Distillates (petroleum) Hydrotreated Light Concentration 10 - 35% EC no. 265-149-8 CAS no 64742-47-8

Hazard Statement:

H226	Flammable liquid and vapors.
H319	Causes serious eye irritation.
H315	Causes skin irritation. Repeated exposure may cause skin dryness or cracking
H336	May cause drowsiness or dizziness.
	May be fatal if swallowed and enters airways.

SECTION 2: Hazards identification (Cont'd)

Precautionary statements:

P101		If medical advice is needed, have product container or label at hand.
P102		Keep out of reach of children.
P103		Read label before use.
P210		Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260		Avoid breathing vapors.
P280		Wear protective gloves/protective clothing/eye protection/face protection
P301+P311+P330+P331	IF SWALLOWED:	Immediately call a POISON CENTER/ physician. Rinse mouth. Do NOT induce vomiting.
P303+P361+P353+P363	IF ON SKIN (or hair):	Rinse skin with plenty of soap and water/shower. Take off immediately all contaminated clothing. Obtain medical attention if symptoms occur or persist. Wash contaminated clothing before reuse.
P305+P351+P338	IF IN EYES:	Rinse cautiously with water for 15 minutes holding eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain immediate medical attention
P304+P340+P314	IF INHALED:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice if you feel unwell.
P501		Dispose of content/containers in accordance with local regulations.

Other hazards:

Other hazards not otherwise classified: None Known

SECTION 3: Composition/information on ingredients

Chemical characterization: **Mixtures**

Description of the mixture: TR2100 HRCSA Primer/Topcoat is a mixture of substances listed below with nonhazardous additions.

Hazardous ingredients:

Substance Name	CAS No.	INDEX No.	EC No.	Concen-tration	GHS Classification (Harmonized) according to Regulation (EU) 2015/830 (EC) including No. 1272/2008 [CLP]	SCL and/or M-factor
Distillates (petroleum) Hydrotreated Light ***REACH no.:*** ***01-2119455851-35***	***64742-47-8***	***649-422-00-2***	***232-489-3***	***10 - 35 %***	***Flam. Liq. 3, H226*** ***Skin Irrit. 2, Xi;R38, H315*** ***Eye Irrit. 2, H319*** ***N;R48/20, Xn;R65, STOT SE 3, H336***	-

Additional information:

This mixture does not contain further substances fulfilling the criteria of hazard class "acute toxicity" according to CLP regulation – ACHA and according to OSHA regulation in USA and WHMIS regulation in Canada. Full text of H- and EUH-phrases: see SECTION 2 and SECTION 16.

SECTION 4: First aid measures

Description of first-aid measures:

First-aid measures general:	Remove affected person to uncontaminated area
First-aid measures after inhalation:	Assure fresh air breathing. Obtain medical attention if breathing difficulty persist.
First-aid measures after skin contact:	Wash IMMEDIATELY with plenty of water and soap. Take off all contaminated clothing and shoes. Seek medical attention/advice if irritation, redness or a burning sensation develops and persists. Wash clothing before reuse
First-aid measures after eye contact:	IMMEDIATELY flush eyes with running water during 15 minutes holding eyelids open during flushing. If irritation persists, continue to rinse and obtain medical attention.
First-aid measures after ingestion:	Do not attempt to give anything by mouth to an unconscious person. If victim is alert and not convulsing, rinse mouth. Do not induce vomiting. IMMEDIATELY contact local Poison Control Centre. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. IMMEDIATELY transport victim to an emergency facility.

Most important symptoms and effects, both acute and delayed:

No additional information available

Indication of any immediate medical attention and special treatment needed:

No additional information available

SECTION 5: Firefighting measures

Extinguishing media:

Suitable extinguishing media: Carbon dioxide, Powder.

Unsuitable extinguishing media: Do not use water with full jet.

Special hazards arising from the substance or mixture:

Fire hazard: Flammable liquid and vapor. In a fire or if heated, a pressure increase may cause the container to burst, with the risk of a subsequent explosion.

Hazardous combustion products: Hazardous fumes will be present; carbon dioxide, and sulfur dioxides.

Advice for firefighters:

Protective actions: Promptly evacuate the area. If possible without risk, move containers from fire area.

Do not use water except as a fog/spray to cool fire exposed containers.

Protective equipment: Wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Additional information:

Do not dispose of fire-fighting water in the environment.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Protective equipment: Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Emergency procedures: Evacuate surrounding area. Exclude sources of ignition and ventilate the area. Prevent unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist.

For emergency responders:

Personal protective equipment: Wear recommended personal protective equipment, clothing, and gloves. See section 8 for information on suitable and unsuitable materials. See also procedures for non-emergency personnel.

Environmental precautions:

Avoid dispersal of spilled material and contact with soil, drains, sewers and waterways. Inform the relevant authorities in case of pollution by the product.

Methods and material for containment and cleaning up:

For containment: Stop leak if without risk. Move containers from the spill area. Confine the spill to a small area using absorbents (sand, earth, vermiculite). Spill socks and absorbents may be placed around drains as needed.

Methods for cleaning up: Be sure to wear appropriate equipment and respiratory protection. Collect the residue using a brush and scoop and place material in into a suitable disposal container. Wash away remainder with plenty of water.

Other information: Dispose of contaminated material according to local regulations.

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.

SECTION 7: Handling and storage

Precautions for safe handling:

Protective measures:

Do not handle until all safety precautions have been read and understood. Store and use away from heat, flame and all other ignition source. Use explosion-proof electrical equipment. Wear appropriate personal protective equipment. Avoid exposure during pregnancy. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not swallow. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene:

Do not eat, drink and smoke in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

Conditions for safe storage Including any incompatibilities:

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination and sources of ignition.

SECTION 8: Exposure controls/personal protection

Control parameters:

Occupational exposure limits:

Substance name	EC-No.	CAS-No.	Occupational exposure limit value		Monitoring and observation processes	Peak limitation
			8 hours	Short term		
				-		

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
			-
Distillates (petroleum) Hydrotreated Light CAS: 64742-47-8	TWA 1200 mg/m³ (197 ppm)	Not available	Not available

Exposure controls:

Appropriate engineering controls:

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Maintain airborne contaminants levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment:

General Information: **Use personal protective equipment as required:**

Eye/face protection: Wear tight fitting safety glasses (or goggles) or full facial screen

Skin protection:

- Hand protection: Wear appropriate chemical resistant gloves. Nitrile rubber gloves.
- Other: Wear appropriate chemical resistant clothing.
  In case of repeated or prolonged exposure: Wear fully enclosed impervious protective suit with integral or tight-fitting gloves, boots,

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment. Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

Hygiene measures: Do not smoke when using. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls: Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties:

Appearance:

Physical state	: Viscous Liquid, Thick Coating :
Color	: As Specified
Odor	: Hydrocarbon
Odor threshold	: Not available
pH	: 10.5
Melting point	: Not applicable
Freezing point	: Not applicable
Boiling point	: (solvent) 150°C (302°F)
Flash point	: 50°C (122°F) (Penske Martens)
Relative evaporation rate	: 0.10 (butyl acetate=1)
Upper/Lower explosive (flammable) limits	: Upper 5.00% - Lower 0.80%

SECTION 9: Physical and chemical properties (Cont'd)

Information on basic physical and chemical properties (cont'd):

Vapor pressure (mm)	: 2.6 mmHg at 20°C
Vapor density	: 4.80 (Air = 1)
Relative density	: 1,050 -1.220 (depending on color)
Solubility	: Insoluble in water. Soluble in petroleum solvents.
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: Not established
Decomposition temperature	: Not established
Viscosity, kinematic	: >7945-17025 mm2/s) (25°C)
Viscosity, dynamic	: 7000 -15000 cps (25°C) 7-15 Pas (23°C)
Explosive properties	: Not applicable
Oxidizing properties	: Not applicable

Other information:

Percent volatile/Weight	: 22% - 27% (depending on color)
Percent volatile/Volume	: 36% - 40% (depending on color)
V.O.C.	: 272g/L – 295g/L (depending on color)

SECTION 10: Stability and reactivity

Reactivity: Flammable liquid.

Chemical stability: Stable under normal conditions of use.

Possibility of hazardous reactions: Hazardous reactions will not occur under normal use and normal storage conditions

Conditions to avoid: Do not pressurize or expose containers to heat or any sources of ignition (e.g., heat, sparks, flame, impact, friction, electricity). Do not allow vapor to accumulate in low or confine areas.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Carbon and sulfur oxides COx/SOx. Under normal use and normal storage conditions, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Information on toxicological effects:

Acute:

Dermal:	LD50	Rabbit	> 2000 mg/kg
Inhalation:	LC50	Rat	> 20 mg/l, 4 Hours
Oral:	LD50	Rat	> 5000 mg/kg

Other information:

Test on Mixture: LC50 Trout > 14017 ppm 96 hours

Assessment / Classification:	Not classified	(No REACH Annex XVII restrictions / Contains no REACH candidate substance)
Skin corrosion/irritation:	Not classified	May cause skin irritation.
Serious eye damage/eye irritation:	Not classified	Direct contact with eyes may cause temporary irritation.
Respiratory sensitisation:	Not classified	May cause irritation to the respiratory tract and to other mucous membranes.
Skin sensitisation:	Not classified	May cause skin irritation.
Germ cell mutagenicity:	Not classified	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity:	Not classified	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive toxicity:	Not classified	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity -- single exposure:		May cause drowsiness and dizziness.
Specific target organ toxicity – repeated exposure:		Not classified.
Aspiration hazard:		May be fatal if swallowed and enters airways.
Mixture versus substance available **information:**		No information available
Other information:		None known

SECTION 12: Ecological information

Toxicity: Due to partial or complete lack of data the classification for hazardous to the aquatic environment, is not possible. Due to partial or complete lack of data the classification for hazardous to the aquatic environment, acute hazard, is not possible.

Persistence and degradability: Not inherently biodegradable.

Bioaccumulative potential: No further relevant information available

Mobility in soil: No data available.

Other adverse effects: **Additional Ecotoxicological information:** No additional information available

SECTION 13: Disposal considerations

Waste treatment methods:

Product / Packaging disposal: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Residual waste: Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Waste treatment options: The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

EU waste code:	**08 00 00**	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), sealants and printing inks
	08 01 11	Waste paint and varnish containing organic solvents or other dangerous substances.
	15 01 10	Packaging containing residues of or contaminated by dangerous substances.
	08 01 13	Sludges from paint and varnish remover containing organic solvents or other dangerous substances.
	15 02 02	Absorbents contaminated by dangerous substances.

Other disposal recommendations: Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Dispose of contents/container in accordance with local/regional/national/international regulations.

Do not allow product to reach drains or sewage systems.

SECTION 14: Transport information

In accordance with ADR / RID / ADN / IMDG / ICAO / IATA / DOT / OSHA / TDG / WHMIS

UN number: (UN) **1263**

UN proper shipping name: Paint- materials including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base, or paint related material including paint thinning, drying, removing, or reducing compound.

Transport hazard class: Class (UN): 3

Packing group: III

Environmental hazards: No

Special precautions: Read safety instructions, SDS and emergency procedures before handling

Additional information:

For user ADR and RID:

Hazard No. (Kemler No.):	30	Flammable liquid (flashpoint between 23°C and 60°C, inclusive), or flammable liquid
Tunnel restriction code:	E	Passage forbidden through tunnels displaying the signs E
Classification-code:	F1	Flammable liquids having a flashpoint of or below 60°C

For user ADN and IATA:

Emergency Action Code (EAC) "Hazchem Code": 3Y 3 indicates that emergency responders should apply foam to extinguish a fire.

For user ICAO:

Passenger or cargo aircraft:	Allowed with restrictions:
Instruction "cargo" (ICAO):	448
Instruction "Passenger" (ICAO):	445
Instruction "Passenger" - Limited quantities:	Y441

For user IMDG:

Emergency schedules (EmS): F-E, S-E

For user DOT and OSHA:

Emergency Response Guidebook (ERG): 128 Flammable liquids (Water Immiscible)

For user TDG and WHMIS:

Emergency Response Guidebook (ERG): 128 Flammable liquids (Water Immiscible)

Product classified as per TDG Regulation: Section 2. 18-2.19 (Class 3)

For user Transport in bulk according to Annex II of Marpol and the IBC Code ADN; ADR; IATA; IMDG; RID: Not available.

SECTION 15: Regulatory information

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

The product is classified and labelled in accordance with the following regulations and this Safety Data Sheet complies with their requirements:

UN-Regulation:

The United Nation Globally Harmonized System of Classification and Labelling of Chemicals (UN GHS);

EU-Regulation:

The European Commission Regulation (EU) 2015/830 which amended both following regulations:

- the Regulation on classification, labelling and packaging of substances and mixtures (EC) No 1272/2008 ("CLP Regulation" or "CLP") and
- the European Commission Regulation (EU) No 453/2010 which amended Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

No REACH Annex XVII restrictions
Contains no REACH candidate substance

Other regulations:

United States Hazard Communication Standards **(HCS) in USA;**

Workplace Hazardous Materials Information System **(WHMIS 2015) in Canada.**

National regulations:

The user must follow the national regulations for work with chemical agents.

Chemical safety assessment:

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

Indication of changes: This document has undergone significant changes and should be reviewed in its entirety.

Abbreviations and acronyms:

ACGIH TLV	Threshold limit value (TLV) of a chemical substance is a level to which it is believed a worker can be exposed day after day for a working lifetime without adverse effects. TLV is a reserved term of the American Conference of Governmental Industrial Hygienists (ACGIH).
Acute Tox. Inhal. 5	Acute Toxicity Inhalation Category 5
ADN	International Carriage of Dangerous Goods by Inland Waterway (ADN)
ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route. In English: European Agreement on the International Carriage of Dangerous Goods by Road.
Asp. Tox. 1	Aspiration hazard Category 1
CAS No.	Registry number assigned by Chemical Abstracts Service to every chemical substance
CLP	CLP Regulation (for "Classification, Labelling and Packaging") a European Union regulation from 2008, which aligns the European Union system of chemical substances and mixtures to the Globally Harmonised System (GHS).
COx/SOx	Carbon oxides (COx), / Sulfur oxides (SOx)
cps or cP	Centipoise (viscosity unit of measurement)
DOT	The United States Department of Transportation (USDOT or DOT)
DSD and DPD	Dangerous Substances Directive" or DSD 67/548/EEC concerning the classification, Labelling and Packaging of dangerous substances and also «Dangerous Preparations Directive» or DPD 1999/45/CE. Both modified under CLP regulation.
EAC	Emergency Action Code (EAC) known as Hazchem code: A warning plate system used in Australia, Malaysia, New Zealand and United Kingdom for vehicles transporting hazardous substances, and on storage facilities.
ECHA	European Chemicals Agency
EC No.	European Community Number
EC Regulation	European Community Regulation
ERG	Emergency Response Guidebook – used in Canada, Mexico, and the United States
EU waste code	European Waste Codes as specified in the List
Eye Irrit. 2A	Eye Irritant Category 2A: irritating to eyes
Flam. Liq. 3	Flammable liquids Category 3
HCS or HazCom	The OSHA Hazard Communication Standard (HCS), also known as HazCom. A United States regulation that governs the evaluation and communication of hazards associated with chemicals in the workplace.
HRCSA	High Ratio Co-Polymerized Calcium Sulfonate Alkyd
IARC	International Agency for Research on Cancer is a part of the World Health Organization.
IATA	International Air Transport Association
ICAO	International Civil Aviation Organisation
IMDG	International Maritime Dangerous Goods Code
IMO	International Maritime Organization
LC50	Lethal concentration, may be expected that causes the death of 50% (one half) of a population
LD50	Lethal Dose, may be expected that causes the death of 50% (one half) of a population
Marpol	International Convention for the Prevention of Pollution from Ships (MARPOL).
M-factor	Multiplying factors for substances classified as hazardous to the aquatic environment
MFSU	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings.
mg/kg	Milligrams per kilogram of bodyweight
mg/l or mg/L	Milligrams per liter
mg/m^3	Milligrams per cubic meter

Abbreviations and acronyms (Cont'd):

mm	Millimeters
mmHg	Millimeter of mercury is a manometric unit of pressure. It is denoted by the symbol "mmHg"
NIOSH IDLH	Immediately dangerous to life or health (IDLH) defined by the US National Institute for Occupational Safety and Health (NIOSH)
NTP	National Toxicology Program, part of the United States Department of Health and Human Services
OSHA	Occupational Safety and Health Administration in the United States of America
OSHA PEL	Permissible exposure established by the USA Occupational Safety and Health Administration
Pa. · s	Viscosity dynamic unit conversion between centipoise (cps or cP) to pascal second (Pa. · s)
pH	A measure of acidity or alkalinity of water soluble substances (pH stands for 'potential of Hydrogen'). A pH value is a number from 1 to 14, with 7 as the middle (neutral) point. Values below 7 indicate acidity which increases as the number decreases, 1 being the most acidic.
ppm	Parts per million
REACH	Regulation of the European Union for Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the international railway transport of dangerous goods
SCL	Specific concentration limit or M-factor
SDS	Safety Data Sheet
Skin Irrit. 2	Skin Irritation Category 2
STOT RE 1	Specific target organ toxicity (repeat exposure) Category 1: Substances May produce significant toxicity following repeated or prolonged exposure.
STOT SE 3	Specific target organ toxicity (single exposure) Category 3: Mixture produce transient (short duration or temporary) target organ effects such as narcotic effects or respiratory tract irritation.
TDG	Transportation of Dangerous Goods (Canada)
TWA	Time-Weighted Average
UN number	United Nations (UN) Numbers are four-digit numbers used to identify hazardous chemicals or classes of hazardous materials worldwide
V.O.C.	Volatile Organic Compound
WHMIS	Workplace Hazardous Materials Information System used in Canadian workplaces.

Key literature references and sources for data: Safety Data Sheets from the different suppliers of the product/mixture.

Classification for mixtures and used evaluation method according to regulations (EU) 2015/830 incl. (EC) 1207/2008 [CLP]:
See SECTION 2. (Classification).

Relevant R-, H- and EUH-phrases (number and full text):

H Statements:
H226 Flammable liquid and vapors.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

DSD / DPD classification:
F - Highly flammable
Xn - Harmful
Xi - Irritant
N - Dangerous for the environment

R Phrases:
R38 Irritating to the skin
R48/20 Danger of serious damage to health by prolonged exposure through inhalation
R51/53 Dangerous for environment; Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
R65 May cause lung damage if swallowed
R66 Repeated exposure may cause skin dryness or cracking
R67 Vapors may cause drowsiness or dizziness

Training advice:
Provide knowledge and skills to workers so that they may work safely with or near controlled product at the workplace. Establish a program of instruction which, not only, provides training in specific work procedures, but also information about requirements for labels, SDS's and information of significance to worker health and safety.

Further information:
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.