

SAFETY DATA SHEET



Date of issue/Date of revision

: 24 February 2023 Version : 2.01

Section 1. Identification

PSX 700 BASE RAL 7016 : **Product identifier**
00439408 : **Product code**
Liquid. : **Product type**
Not available. : **Other means of identification**

Recommended use of the chemical and restrictions on use

Professional applications, Used by spraying. : **Product use**
Coating. : **Use of the substance/mixture**

PPG Coatings Belgium BV/SRL : **Supplier's details**
Tweemontstraat 104
B-2100 Deurne
Belgium
Telephone +32-33606311
Fax +32-33606435


Product.Stewardship.EMEA@ppg.com : **e-mail address of person responsible for this SDS**

+31 20 4075210 : **Emergency telephone number**

Section 2. Hazard identification

Skin Sens. 1, H317 : **Classification of the substance or mixture**
Aquatic Chronic 3, H412
See Section 16 for the full text of the H statements declared above.
See Section 11 for more detailed information on health effects and symptoms.

GHS label elements

Warning : **Hazard pictograms**
 : **Signal word**
May cause an allergic skin reaction. : **Hazard statements**
Harmful to aquatic life with long lasting effects.

Precautionary statements

Wear protective gloves. Avoid release to the environment. Avoid breathing vapour. : **Prevention**
Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. : **Response**
Not applicable. : **Storage**
Dispose of contents and container in accordance with all local, regional, national and international regulations. : **Disposal**

Section 2. Hazard identification

4,4'-Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro-2,3-epoxypropane

: **Hazardous ingredients**

Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

: **Supplemental label elements**

Not applicable.

: **Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles**

Special packaging requirements

Not applicable.

: **Containers to be fitted with child-resistant fastenings**

Not applicable.

: **Tactile warning of danger**

Other hazards

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

: **Product meets the criteria for PBT or vPvB**

None known.

: **Other hazards which do not result in classification**

Section 3. Composition/information on ingredients

Mixture

: **3.2 Substance/mixture**

Type	Classification	%	Identifiers	Product/ingredient name
[1]	Skin Sens. 1, H317 Aquatic Chronic 3, H412	≥25 - ≤50	REACH #: 01-2119959495-22 EC: 500-070-7 CAS: 30583-72-3	4,4'-Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro-2,3-epoxypropane
[1]	Skin Sens. 1A, H317 Repr. 2, H361 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	≥0.30 - <2.5	REACH #: 01-2119491304-40 EC: 915-687-0 CAS: 1065336-91-5	Reaction mass of bis (1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
[1] [2]	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361d STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 See Section 16 for the full text of the H statements declared above.	≤0.30	REACH #: 01-2119471310-51 EC: 203-625-9 CAS: 108-88-3 Index: 601-021-00-3	toluene

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

Section 3. Composition/information on ingredients

Occupational exposure limits, if available, are listed in Section 8.

SUB codes represent substances without registered CAS Numbers.

Section 4. First aid measures

Description of necessary first aid measures

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. : **Eye contact**

Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. : **Inhalation**

Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners. : **Skin contact**

If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting. : **Ingestion**

Most important symptoms/effects, acute and delayed

Potential acute health effects

No known significant effects or critical hazards. : **Eye contact**

No known significant effects or critical hazards. : **Inhalation**

May cause an allergic skin reaction. : **Skin contact**

No known significant effects or critical hazards. : **Ingestion**

Over-exposure signs/symptoms

No specific data. : **Eye contact**

No specific data. : **Inhalation**

Adverse symptoms may include the following: : **Skin contact**

irritation

redness

No specific data. : **Ingestion**

Indication of immediate medical attention and special treatment needed, if necessary

In case of inhalation of decomposition products in a fire, symptoms may be delayed. : **Notes to physician**

The exposed person may need to be kept under medical surveillance for 48 hours.

No specific treatment. : **Specific treatments**

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. : **Protection of first-aiders**

Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Section 5. Firefighting measures

Extinguishing media

Use an extinguishing agent suitable for the surrounding fire. : **Suitable extinguishing media**

None known. : **Unsuitable extinguishing media**

Special hazards arising from the substance or mixture

In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. : **Hazards from the substance or mixture**

Section 5. Firefighting measures

Decomposition products may include the following materials:

carbon oxides
nitrogen oxides
sulfur oxides
halogenated compounds
metal oxide/oxides

: **Hazardous combustion products**

Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

: **Special protective actions for fire-fighters**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

: **Special protective equipment for fire-fighters**

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

: **For non-emergency personnel**

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

: **For emergency responders**

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

: **Environmental precautions**

Methods and material for containment and cleaning up

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

: **Small spill**

Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.

: **Large spill**

See Section 1 for emergency contact information.

: **Reference to other sections**

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

Section 7. Handling and storage

Precautions for safe handling

Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.

: Protective measures

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

: Advice on general occupational hygiene

Store between the following temperatures: 0 to 35°C (32 to 95°F). Store in accordance with local regulations. 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. 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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

: Conditions for safe storage, including any incompatibilities

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Exposure limits	Ingredient name
EU OEL (Europe, 1/2022). Absorbed through skin. STEL: 384 mg/m ³ 15 minutes. STEL: 100 ppm 15 minutes. TWA: 192 mg/m ³ 8 hours. TWA: 50 ppm 8 hours.	toluene
Monitoring Regulations (Israel, 9/2011). AL: 25 ppm TWA: 50 ppm 8 hours.	

Section 8. Exposure controls/personal protection

Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

: **Recommended monitoring procedures**

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

: **Appropriate engineering controls**

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

: **Environmental exposure controls**

Individual protection measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

: **Hygiene measures**

Safety glasses with side shields.

: **Eye/face protection**

Skin protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time greater than 480 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 2 or higher (breakthrough time greater than 30 minutes according to EN 374) is recommended. The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

: **Hand protection**

butyl rubber

: **Gloves**

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

: **Body protection**

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

: **Other skin protection**

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

: **Respiratory protection**

Section 9. Physical and chemical properties and safety characteristics

Appearance

Liquid.

: **Physical state**

Grey.

: **Colour**

Aromatic. [Slight]

: **Odour**

Not available.

: **Odour threshold**

insoluble in water.

: **pH**

May start to solidify at the following temperature: -12.9°C (8.8°F) This is based on data for the following ingredient: 4,4'-Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro-2,3-epoxypropane.

: **Melting point/freezing point**

>37.78°C

: **Initial boiling point and boiling range**

Closed cup: 80°C

: **Flash point**

Not available.

: **Evaporation rate**

liquid

: **Flammability (solid, gas)**

Not available.

: **Upper/lower flammability or explosive limits**

1.51

: **Vapour pressure**

: **Relative density**

Media	Result
cold water	Not soluble

: **Solubility(ies)**

Not applicable.

: **Partition coefficient: n-octanol/water**

Not available.

: **Auto-ignition temperature**

Stable under recommended storage and handling conditions (see Section 7).

: **Decomposition temperature**

Kinematic (40°C): >21 mm²/s

: **Viscosity**

> 100 s (ISO 6mm)

: **Viscosity**

The product itself is not explosive, but the formation of an explosible mixture of vapour or dust with air is possible.

: **Explosive properties**

Product does not present an oxidizing hazard.

: **Oxidising properties**

Section 10. Stability and reactivity

No specific test data related to reactivity available for this product or its ingredients.

: **Reactivity**

The product is stable.

: **Chemical stability**

Under normal conditions of storage and use, hazardous reactions will not occur.

: **Possibility of hazardous reactions**

When exposed to high temperatures may produce hazardous decomposition products.

: **Conditions to avoid**

Refer to protective measures listed in sections 7 and 8.

Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.

: **Incompatible materials**

Section 10. Stability and reactivity

Depending on conditions, decomposition products may include the following materials: carbon oxides nitrogen oxides sulfur oxides halogenated compounds metal oxide/oxides

: Hazardous decomposition products

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Exposure	Dose	Species	Result	Product/ingredient name
-	>3170 mg/kg	Rat	LD50 Dermal	Reaction mass of bis (1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl
-	3230 mg/kg	Rat - Male, Female	LD50 Oral	1,2,2,6,6-pentamethyl-4-piperidyl sebacate
4 hours	49 g/m ³	Rat	LC50 Inhalation Vapour	toluene
-	8.39 g/kg	Rabbit	LD50 Dermal	
-	5580 mg/kg	Rat	LD50 Oral	

There are no data available on the mixture itself.

: Conclusion/Summary

Irritation/Corrosion

Not available.

Conclusion/Summary

There are no data available on the mixture itself.

: Skin

There are no data available on the mixture itself.

: Eyes

There are no data available on the mixture itself.

: Respiratory

Sensitisation

Conclusion/Summary

There are no data available on the mixture itself.

: Skin

There are no data available on the mixture itself.

: Respiratory

Mutagenicity

There are no data available on the mixture itself.

: Conclusion/Summary

Carcinogenicity

There are no data available on the mixture itself.

: Conclusion/Summary

Reproductive toxicity

There are no data available on the mixture itself.

: Conclusion/Summary

Teratogenicity

There are no data available on the mixture itself.

: Conclusion/Summary

Specific target organ toxicity (single exposure)

Target organs	Route of exposure	Category	Product/ingredient name
Narcotic effects	-	Category 3	toluene

Specific target organ toxicity (repeated exposure)

Section 11. Toxicological information

Target organs	Route of exposure	Category	Product/ingredient name
-	-	Category 2	toluene

Aspiration hazard

Result	Name Product/ingredient name
ASPIRATION HAZARD - Category 1	toluene

Not available.

: Information on likely routes of exposure

Potential acute health effects

No known significant effects or critical hazards.

: Eye contact

No known significant effects or critical hazards.

: Inhalation

May cause an allergic skin reaction.

: Skin contact

No known significant effects or critical hazards.

: Ingestion

Symptoms related to the physical, chemical and toxicological characteristics

No specific data.

: Eye contact

No specific data.

: Inhalation

Adverse symptoms may include the following:

irritation

: Skin contact

redness

No specific data.

: Ingestion

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Not available.

: Potential immediate effects

Not available.

: Potential delayed effects

Long term exposure

Not available.

: Potential immediate effects

Not available.

: Potential delayed effects

Potential chronic health effects

Not available.

Not available.

: Conclusion/Summary

Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

: General

No known significant effects or critical hazards.

: Carcinogenicity

No known significant effects or critical hazards.

: Mutagenicity

No known significant effects or critical hazards.

: Reproductive toxicity

Not available.

: Other information

Sanding and grinding dusts may be harmful if inhaled. Trimethoxysilanes are capable of forming methanol if hydrolyzed or ingested. If swallowed, methanol may be harmful or fatal or cause blindness.

Section 12. Ecological information

Toxicity

Exposure	Species	Result	Product/ingredient name
96 hours	-	LC50 11.5 mg/l	4,4'-Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro-2,3-epoxypropane Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
72 hours	-	EC50 1.68 mg/l	
96 hours	Fish	LC50 0.9 mg/l	

There are no data available on the mixture itself.

: Conclusion/Summary

Persistence and degradability

There are no data available on the mixture itself.

: Conclusion/Summary

Biodegradability	Photolysis	Aquatic half-life	Product/ingredient name
Readily	-	-	toluene

Bioaccumulative potential

Potential	BCF	LogP _{ow}	Product/ingredient name
low	8.32	2.73	toluene

Mobility in soil

Not available.

: Soil/water partition coefficient (K_{oc})

Not available.

: Mobility

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

No known significant effects or critical hazards.

: Other adverse effects

Section 13. Disposal considerations

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid

: Disposal methods

Section 13. Disposal considerations

dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Product

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

: Methods of disposal

Yes.

: Hazardous waste

Packaging

The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

: Methods of disposal

This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

: Special precautions

Section 14. Transport information

IATA	IMDG	UN	
Not regulated.	Not regulated.	Not regulated.	UN number
-	-	-	UN proper shipping name
-	-	-	Transport hazard class(es)
-	-	-	Packing group
No. Not applicable.	No. Not applicable.	No. Not applicable.	Environmental hazards Marine pollutant substances

Additional information

None identified.

: UN

None identified.

: IMDG

None identified.

: IATA

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

: Special precautions for user

Not applicable.

: Transport in bulk according to IMO instruments

Section 15. Regulatory information

EU Regulation (EC) No. 1907/2006 (REACH)

Not applicable.

: **Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles**


Ozone depleting substances (1005/2009/EU)

Not listed.

No Chemical Safety Assessment has been carried out.

: **Chemical safety assessment**

Section 16. Other information

Indicates information that has changed from previously issued version. 

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

: **Key to abbreviations**

Procedure used to derive the classification

Justification	Classification
Calculation method	
Calculation method	

Full text of abbreviated H statements

Highly flammable liquid and vapour.	H225
May be fatal if swallowed and enters airways.	H304
Causes skin irritation.	H315
May cause an allergic skin reaction.	H317
May cause drowsiness or dizziness.	H336
Suspected of damaging fertility or the unborn child.	H361
Suspected of damaging the unborn child.	H361d
May cause damage to organs through prolonged or repeated exposure.	H373
Very toxic to aquatic life.	H400
Very toxic to aquatic life with long lasting effects.	H410
Harmful to aquatic life with long lasting effects.	H412

Full text of classifications [CLP/GHS]

24 February 2023

: **Date of issue/Date of revision**

00439408

: **Code**

PSX 700 BASE RAL 7016

Section 16. Other information

Aquatic Acute 1	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 1	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1
Aquatic Chronic 3	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3
Asp. Tox. 1	ASPIRATION HAZARD - Category 1
Flam. Liq. 2	FLAMMABLE LIQUIDS - 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. 1A	SKIN SENSITISATION - Category 1A
STOT RE 2	SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2
STOT SE 3	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3

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2/24/2023

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9/3/2021

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2.01

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EHS

: **Prepared by**

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by us, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.