



Safety Data Sheet

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision Date: 15-Jun-2023

Version 3

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

1.1. Product identifier

SDS # NPL-S112-EU
Product Name PIG Multi-Purpose Repair Putty

Other means of identification

Pure substance/mixture Mixture

Contains Bisphenol A diglycidyl ether, bisphenol A epoxy resin , Zinc sulfide, 2,4,6-tri(dimethylaminomethyl)phenol

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

Recommended Use Emergency patches and repairs of a wide variety of materials

Uses Advised Against Not for structural repairs

1.3. Details of the supplier of the safety data sheet

Supplier

New Pig Ltd
Hogs Hill, Watt Place
Hamilton International Technology Park
Blantyre, Glasgow OAH, UK
E: pigpen@newpig.com
T: +44 (0) 1698 727 400 : www.newpig.co.uk

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E: pigpost@newpig.com
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For further information, please contact

Contact Point New Pig Ltd. T: +44 (0) 1698 727 400
New Pig B.V.T: +31 (0) 76 596 9250
Email Address UK: pigpen@newpig.com
B.V.: pigpost@newpig.com

1.4. Emergency telephone number

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

Emergency Telephone Number - §45 - (EC)1272/2008
Europe 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)
Skin sensitisation	Category 1 - (H317)
Carcinogenicity	Category 1A - (H350)
Chronic aquatic toxicity	Category 3 - (H412)

2.2. Label elements

Contains Bisphenol A diglycidyl ether, bisphenol A epoxy resin , Zinc sulfide, 2,4,6-tri(dimethylaminomethyl)phenol



Signal word

Danger

Hazard statements

H315 - Causes skin irritation
 H317 - May cause an allergic skin reaction
 H319 - Causes serious eye irritation
 H350 - May cause cancer
 H412 - Harmful to aquatic life with long lasting effects

Precautionary Statements - EU (§28, 1272/2008)

P201 - Obtain special instructions before use
 P202 - Do not handle until all safety precautions have been read and understood
 P261 - Avoid breathing dust/fume/gas/mist/vapours/spray
 P264 - Wash face, hands and any exposed skin thoroughly after handling
 P272 - Contaminated work clothing should not be allowed out of the workplace
 P273 - Avoid release to the environment
 P280 - Wear protective gloves/protective clothing/eye protection/face protection
 P308 + P313 - IF exposed or concerned: Get medical advice/attention
 P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
 P362 - Take off contaminated clothing and wash before reuse
 P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P337 + P313 - If eye irritation persists: Get medical advice/attention
 P405 - Store locked up
 P501 - Dispose of contents/ container to an approved waste disposal plant

Additional information

This product requires tactile warnings if supplied to the general public.

2.3. Other hazards

No information available.

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients**3.1 Substances**

Not applicable

3.2 Mixtures

Chemical name	Weight-%	REACH registration number	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Talc 14807-96-6	20-50	No data available	238-877-9	No data available	-	-	-
Glass Beads 65997-17-3	10-20	No data available	266-046-0	No data available	-	-	-
bisphenol A epoxy resin 25068-38-6	5-10	No data available	(603-074-00-8)	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) Aquatic Chronic 2 (H411)	Eye Irrit. 2 :: C>=5% Skin Irrit. 2 :: C>=5%	-	-
Bisphenol A diglycidyl ether 1675-54-3	5-10	No data available	(603-073-00-2) 216-823-5	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317)	Eye Irrit. 2 :: C>=5% Skin Irrit. 2 :: C>=5%	-	-
Zinc sulfide 1314-98-3	1-5	No data available	215-251-3	No data available	-	-	-
2,4,6-tri(dimethylaminomethyl)phenol 90-72-2	<2	No data available	(603-069-00-0) 202-013-9	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319)	-	-	-
Silica, Quartz 14808-60-7	<1	No data available	238-878-4	Carc. 1A (H350) (Self-classification)	-	-	-

Full text of H- and EUH-phrases: see section 16**Acute Toxicity Estimate**

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
bisphenol A epoxy resin 25068-38-6	11400	No data available	No data available	No data available	No data available
Bisphenol A diglycidyl ether	11266.1	20000	No data available	No data available	No data available

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
1675-54-3					
Zinc sulfide 1314-98-3	2000	2000	Inhalation LC50 Rat >5040 mg/m ³ 4 h (no deaths occurred, Source: NLM_CIP)	>5040	Inhalation LC50 Rat >5040 mg/m ³ 4 h (no deaths occurred, Source: NLM_CIP)
2,4,6-tri(dimethylaminomethyl)phenol 90-72-2	1200	1280	No data available	No data available	No data available

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Additional Information

Substances without a classification are included, because they have established occupational exposure limits

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.
Inhalation	Remove to fresh air. Get medical attention immediately if symptoms occur.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.
Skin contact	May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor. Wash off immediately with soap and plenty of water for at least 15 minutes.
Ingestion	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

Symptoms Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation.

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

Note to doctors May cause sensitisation in susceptible persons. Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the

Large Fire surrounding environment.
CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical Product is or contains a sensitiser. May cause sensitisation by skin contact.

Hazardous combustion products Carbon dioxide (CO2). Carbon monoxide. Nitrogen oxides (NOx). Sulphur oxides. Halogenated compounds. Metal oxides.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Other information Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse.

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Storage class (TRGS 510) LGK 6.1C.

7.3. Specific end use(s)**Specific Use(s)**

Emergency patches and repairs of a wide variety of materials.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure Limits**

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Talc 14807-96-6	-	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 1.0 fiber/cm ³ TWA: 6.0 mg/m ³ TWA: 3.0 mg/m ³	TWA: 1 mg/m ³
Glass Beads 65997-17-3	-	-	TWA: 10 mg/m ³	-	-
bisphenol A epoxy resin 25068-38-6	-	-	-	TWA: 1.0 mg/m ³	-
Silica, Quartz 14808-60-7	TWA: 0.1 mg/m ³	TWA: 0.05 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Talc 14807-96-6	-	TWA: 2.0 mg/m ³	TWA: 0.003 fiber/cm ³	-	TWA: 0.5 fiber/cm ³ TWA: 2 mg/m ³ TWA: 1 mg/m ³
Glass Beads 65997-17-3	-	-	-	-	TWA: 5 mg/m ³ TWA: 1 fiber/cm ³
Silica, Quartz 14808-60-7	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.3 mg/m ³ TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.05 mg/m ³
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Talc 14807-96-6	-	TWA: 1.25 mg/m ³ TWA: 10 mg/m ³	-	TWA: 10 mg/m ³ TWA: 2 mg/m ³	TWA: 2 mg/m ³
Bisphenol A diglycidyl ether 1675-54-3	-	-	skin sensitizer	-	-
Zinc sulfide 1314-98-3	-	-	TWA: 0.1 mg/m ³ TWA: 2 mg/m ³ Peak: 0.4 mg/m ³ Peak: 4 mg/m ³	-	-
Silica, Quartz 14808-60-7	TWA: 0.1 mg/m ³	-	-	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
Talc 14807-96-6	TWA: 10 mg/m ³ TWA: 0.8 mg/m ³ STEL: 30 mg/m ³ STEL: 2.4 mg/m ³	-	TWA: 2 mg/m ³	-	TWA: 2 mg/m ³ TWA: 1 mg/m ³
Glass Beads 65997-17-3	-	-	TWA: 1 fiber/cm ³ TWA: 5 mg/m ³	-	-

Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
Zinc sulfide 1314-98-3	-	-	-	TWA: 5 mg/m ³	TWA: 5 mg/m ³
Silica, Quartz 14808-60-7	TWA: 0.1 mg/m ³ STEL: 0.3 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.025 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Talc 14807-96-6	-	-	TWA: 0.25 mg/m ³	TWA: 6 mg/m ³ TWA: 2 mg/m ³ STEL: 12 mg/m ³ STEL: 4 mg/m ³	TWA: 4 mg/m ³ TWA: 1 mg/m ³
Silica, Quartz 14808-60-7	-	-	TWA: 0.075 mg/m ³	TWA: 0.05 mg/m ³ TWA: 0.1 mg/m ³ TWA: 0.3 mg/m ³ STEL: 0.9 mg/m ³ STEL: 0.15 mg/m ³ STEL: 0.3 mg/m ³	TWA: 0.1 mg/m ³
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Talc 14807-96-6	TWA: 2 mg/m ³	TWA: 2 mg/m ³	-	-	TWA: 2 mg/m ³
Glass Beads 65997-17-3	TWA: 1 fiber/cm ³ TWA: 5 mg/m ³	-	-	-	-
Silica, Quartz 14808-60-7	TWA: 0.025 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³ STEL: 0.5 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.05 mg/m ³
Chemical name	Sweden		Switzerland	United Kingdom	
Talc 14807-96-6	NGV: 2 mg/m ³ NGV: 1 mg/m ³		TWA: 3 mg/m ³	TWA: 1 mg/m ³ STEL: 3 mg/m ³	
Glass Beads 65997-17-3	NGV: 1 fiber/cm ³		-	-	
Zinc sulfide 1314-98-3	NGV: 1 ppm		-	-	
Silica, Quartz 14808-60-7	NGV: 0.1 mg/m ³		TWA: 0.15 mg/m ³	TWA: 0.1 mg/m ³ STEL: 0.3 mg/m ³	

Biological occupational exposure limits

Chemical name	European Union	Austria	Bulgaria	Croatia	Czech Republic
Silica, Quartz 14808-60-7	-	(-)	-	-	-

Derived No Effect Level (DNEL) - Workers No information available

Derived No Effect Level (DNEL) - General Public No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering controls Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations.

Personal Protective Equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand protection Wear suitable gloves. Impervious gloves.

Skin and body protection	Wear suitable protective clothing. Long sleeved clothing.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.
Environmental exposure controls	No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid
Appearance	Putty, gray color after cure
Colour	Gray color after cure
Odour	Pungent. Sulphurous.
Odour Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flammability (Solid, Gas)	No data available	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	No data available	
Autoignition temperature	No data available	
Decomposition temperature		
pH	No data available	
pH (as aqueous solution)	No data available	
Kinematic viscosity	No data available	
Dynamic Viscosity	No data available	
Water solubility	No data available	
Solubility(ies)	No data available	
Partition Coefficient	No data available	
Vapour Pressure	No data available	
Relative Density	1.95	
Bulk Density	Work life at 75°F (24°C): 3-5 minutes Functional cure (lap shear tensile strength=200 psi): 60 minutes Cure time to full cure at 70°F (21°C): 24 hours	
Liquid Density	No data available	
Vapour Density	No data available	
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	

9.2. Other information

9.2.1. Information with regards to physical hazard classes

Not applicable

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity**10.1. Reactivity**

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion Data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Hazardous Polymerisation Hazardous polymerisation does not occur.

10.4. Conditions to avoid

Conditions to avoid Temperatures above 35 °C / 95 °F.

10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous Decomposition Products Carbon dioxide (CO₂). Carbon monoxide. Nitrogen oxides (NO_x). Sulphur oxides. Halogenated compounds. Metal oxides.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Information on likely routes of exposure****Product Information**

Inhalation Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.

Skin contact May cause sensitisation by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Causes skin irritation.

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. Redness. May cause redness and tearing of the eyes.
Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 2001 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
bisphenol A epoxy resin	= 11400 mg/kg (Rat)	-	-
Bisphenol A diglycidyl ether	= 11300 µL/kg (Rat)	= 20000 mg/kg (Rabbit)	-
Zinc sulfide	> 2 g/kg (Rat)	> 2 g/kg (Rat)	> 5040 mg/m ³ (Rat) 4 h
2,4,6-tri(dimethylaminomethyl)phenol	= 1200 mg/kg (Rat)	= 1280 mg/kg (Rat)	-

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

Skin corrosion/irritation Classification based on data available for ingredients. Causes skin irritation.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitisation May cause an allergic skin reaction.

Germ cell mutagenicity Not classified.

Carcinogenicity Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

Reproductive toxicity Not classified.

STOT - single exposure Not classified.

STOT - repeated exposure Not classified.

Aspiration hazard Not classified.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors.

11.2.2. Other information

Other Adverse Effects No information available.

SECTION 12: Ecological information**12.1. Toxicity**

Ecotoxicity Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Talc	-	LC50: >100g/L (96h, Brachydanio rerio)	-	-

12.2. Persistence and degradability

Persistence/Degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Bisphenol A diglycidyl ether	2.33

12.4. Mobility in soil

Mobility in Soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment
Talc	The substance is not PBT / vPvB
Glass Beads	PBT assessment does not apply
bisphenol A epoxy resin	The substance is not PBT / vPvB
Bisphenol A diglycidyl ether	The substance is not PBT / vPvB
Zinc sulfide	The substance is not PBT / vPvB PBT assessment does not apply
2,4,6-tri(dimethylaminomethyl)phenol	The substance is not PBT / vPvB

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

SECTION 14: Transport information**IMDG**

14.2 Proper Shipping Name Not regulated

RID

14.2 Proper Shipping Name Not regulated

ADR

14.2 Proper Shipping Name Not regulated

IATA

14.2 Proper Shipping Name Not regulated

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations****France****Occupational Illnesses (R-463-3, France)**

Chemical name	French RG number
Talc 14807-96-6	RG 25
Glass Beads 65997-17-3	RG 42
Silica, Quartz 14808-60-7	RG 25

Netherlands

Chemical name	Netherlands - List of Carcinogens	Netherlands - List of Mutagens	Netherlands - List of Reproductive Toxins
Silica, Quartz	Present	-	-

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorisations and/or restrictions on use:

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorisation per REACH Annex XIV
bisphenol A epoxy resin - 25068-38-6	75.	-
Bisphenol A diglycidyl ether - 1675-54-3	75.	-
2,4,6-tri(dimethylaminomethyl)phenol - 90-72-2	75.	-

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

International Inventories

Chemical name	TSCA	DSL/NDSL	EINECS/ELINCS	PICCS	ENCS	IECSC	AIC	KECL
Talc 14807-96-6 (20-50)	X	X	X	X	X	X	X	X
Glass Beads 65997-17-3 (10-20)	X	X	X	X	-	X	X	X
bisphenol A epoxy resin 25068-38-6 (5-10)	X	X	X	X	X	X	X	X
Bisphenol A diglycidyl ether 1675-54-3 (5-10)	X	X	X	X	X	X	X	X
Zinc sulfide 1314-98-3 (1-5)	X	X	X	X	X	X	X	X
2,4,6-tri(dimethylaminomethyl)phenol 90-72-2 (<2)	X	X	X	X	X	X	X	X
Silica, Quartz 14808-60-7 (<1)	X	X	X	X	X	X	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

15.2. Chemical safety assessment**Chemical Safety Report**

No information available

SECTION 16: Other information**Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of H-Statements referred to under section 3**

H302 - Harmful if swallowed

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H350 - May cause cancer

H411 - Toxic to aquatic life with long lasting effects

Legend

SVHC: Substances of Very High Concern for Authorisation:

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average)

STEL

STEL (Short Term Exposure Limit)

Ceiling Maximum limit value

*

Skin designation

+ Sensitisers

Classification procedure

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

Method Used

Acute oral toxicity

Calculation method

Acute dermal toxicity	Calculation method
Classification procedure	
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitisation	Calculation method
Skin sensitisation	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
 European Chemicals Agency (ECHA) (ECHA_API)
 EPA (Environmental Protection Agency)
 Acute Exposure Guideline Level(s) (AEGL(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 National Institute of Technology and Evaluation (NITE)
 Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme
 Organisation for Economic Co-operation and Development Screening Information Data Set
 World Health Organization

Issue Date: 20-Jun-2022

Revision Date: 15-Jun-2023

Revision Note: Regulatory update

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

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End of Safety Data Sheet