Safety Data Sheet

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006, Regulation (EC) No. 1272/2008 and
Regulation (EU) No. 2020/878

Revision Date: 21-Feb-2023 **Version** 2

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 0AH, UK
E: pigpen@newpig.com
T: +44 (0) 1698 727 400 : www.newpig.co.uk

New Pig B.V.
Concorde 5
Business Park Midden-Brabant Poort
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Netherlands
E: pigpost@newpig.com
T: +31 (0) 76 596 9250
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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	No data available	-	-	-

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 1675-54-3	11266.1	20000	No data available	No data available	No data available
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	1200	1280	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
90-72-2					

This product does not contain candidate substances of very high concern at a concentration >=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 surrounding environment.

Large Fire 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/cm3 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/cm3	-	TWA: 0.5 fiber/cm3 TWA: 2 mg/m^3 TWA: 1 mg/m^3
Glass Beads 65997-17-3	-	-	-	-	TWA: 5 mg/m^3 TWA: 1 fiber/cm3
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/cm3 TWA: 5 mg/m^3	-	-
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	TWA: 0.1 mg/m^3

				STEL: 0.15 mg/m^3 STEL: 0.3 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/cm3 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/cm3	-	-
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	
Property	**Values**	**Remarks • Method**
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 (NOx). 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-	= 1200 mg/kg (Rat)	= 1280 mg/kg (Rat)	-

tri(dimethylaminomethyl)phenol			

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 waste in accordance with environmental legislation. Dispose of in accordance with local regulations.

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	AIIC	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
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
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

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End of Safety Data Sheet