

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

1.1 Product Identifier

Product Form: Mixture

Product Name: **AcraCoatz™**

1.2 Intended Use of the Product

Use of the Substance/ Mixture: Sealer

1.3 Name, Address, and Telephone of the Responsible Party

Company

Concord Sealers Pty Ltd
60 Centenary Place,
Logan Village, Qld
4207
(T) 07 5547 0052

www.concordsealers.com.au

SECTION 2 – HAZARDS CLASSIFICATION

2.1 Classification of the Substance or Mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th Edition)

Flammable Liquids: Category 3

Acute Toxicity – Dermal: Category 4

Acute Toxicity – Inhalation: Category 4

Skin Corrosion/ Irritation: Category 2

STOT Single Exposure: Category 3 (Respiratory tract irritation)

2.2 Label Elements

GHS Labeling

Hazard Pictograms (GHS)



Signal Word (GHS)

: Danger

Hazard Statements(GHS)

: H226 - Flammable liquid and vapor.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H340 - May cause genetic defects.

H350 - May cause cancer.

H361 - Suspected of damaging fertility or the unborn child.

H401 - Toxic to aquatic life.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary Statements (GHS)

: P201 – Obtain special instruction before use.

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- P202 - Do not handle until all safety precautions have been read and understood.
- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P233 - Keep container tightly closed.
- P240 - Ground/Bond container and receiving equipment.
- P241 - Use explosion-proof electrical, ventilating, and lighting equipment.
- P242 - Use only non-sparking tools.
- P243 - Take precautionary measures against static discharge.
- P261 - Avoid breathing vapors, mist, or spray.
- P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
- P272 - Contaminated work clothing must not be allowed out of the workplace.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves, protective clothing, and eye protection.
- P301+P310 - If swallowed: Immediately call a poison centre or doctor.
- P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308+P313 - If exposed or concerned: Get medical advice/attention.
- P310 - Immediately call a poison centre or doctor.
- P321 - Specific treatment (see section 4 on this SDS).
- P331 - Do NOT induce vomiting.
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P362+P364 - Take off contaminated clothing and wash it before reuse.
- P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.
- P391 - Collect spillage.
- P403+P235 - Store in a well-ventilated place. Keep cool.
- P405 - Store locked up.
- P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions. At elevated temperatures, this product will cause thermal burns and may release toxic hydrogen sulfide (H2S). Hydrogen sulfide is a fatal and highly flammable gas with a rotten egg odor that quickly causes odor fatigue. Explosion can occur if hydrogen sulfide is allowed to accumulate in the headspace of closed systems in the presence of an ignition source. Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS)

No data available

SECTION 3 – COMPOSITION/ INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Product Identifier	%	GHS classification
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	(CAS-No.) 127087-87-0	35 - 58	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 3, H402 Aquatic Chronic 2, H411
Solvent naphtha, petroleum, light aromatic	(CAS-No.) 64742-95-6	4 - 11	Flam. Liq. 1, H224 Skin Irrit. 2, H315 Muta. 1B, H340 Carc. 1B, H350

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			Repr. 2, H361 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Benzene, 1,2,4-trimethyl-	(CAS-No.) 95-63-6	4 - 11	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapor), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Poly(oxy-1,2-ethanediyl), .alpha.-(dinonylphenyl)-.omega.-hydroxy-	(CAS-No.) 9014-93-1	<= 6	Eye Irrit. 2A, H319
Polyethylene glycol	(CAS-No.) 25322-68-3	<= 6	STOT SE 3, H335
Xylenes (o-, m-, p-isomers)	(CAS-No.) 1330-20-7	0.4 - 1.3	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:vapor), H332 Skin Irrit. 2, H315 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Acute 2, H401
Isopropylbenzene	(CAS-No.) 98-82-8	0.1 - 0.4	Flam. Liq. 3, H226 Carc. 1B, H350 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Ethylbenzene	(CAS-No.) 100-41-4	0.1 - 0.4	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation:vapor), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	(CAS-No.) 41556-26-7	0.08 - 0.12	Flam. Liq. 4, H227 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of hazard classes and H-statements: see section 16

SECTION 4 – COMPOSITION/ INFORMATION ON INGREDIENTS

4.1. Description of First-aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: When symptoms occur go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

First-aid Measures After Skin Contact: Immediately remove contaminated clothing. Immediately drench affected area with water for at least 15 minutes. If exposed or concerned: Get medical advice/attention.

First-aid Measures After Eye Contact: Immediately rinse with water for at least 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

First-aid Measures After Ingestion: Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries: May cause cancer. Suspected of damaging fertility or the unborn child. Skin sensitization. Causes skin irritation. May cause genetic defects. Causes serious eye damage. May be fatal if swallowed and enters airways.

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction. Redness, pain, swelling, itching, burning, dryness, and dermatitis.

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Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury.

Chronic Symptoms: May cause cancer. Suspected of damaging fertility or the unborn child. May cause genetic defects.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5 – FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂). Water may be ineffective, but water should be used to keep fire-exposed container cool.

Unsuitable Extinguishing Media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.

5.2. Special Hazards Arising from the Substance or Mixture

Fire Hazard: Flammable liquid and vapor.

Explosion Hazard: May form flammable or explosive vapor-air mixture.

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Sulfur oxides. Styrene. Volatile organic compound (VOC) petroleum hydrocarbon vapors. Hydrogen sulfide.

Other Information: Do not allow run-off from firefighting to enter drains or water courses.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area. Eliminate ignition sources.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as saw dust or cellulosic material. Use only non-sparking tools.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

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SECTION 7 – HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable. May release small amounts of hydrogen sulfide. Hydrogen sulfide is a highly flammable, explosive gas under certain conditions, is a toxic gas, and may be fatal. Gas can accumulate in the headspace of closed containers, use caution when opening sealed containers. Heating the product or containers can cause thermal decomposition of the product and release hydrogen sulfide.

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not handle until all safety precautions have been read and understood. Do not breathe mist, spray, vapors. Obtain special instructions before use. Do not get in eyes, on skin, or on clothing. Take precautionary measures against static discharge. Use only non-sparking tools.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

Storage Conditions: Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

Incompatible Materials: Oxidizing agent. Acids.

7.3. Specific End Use(s)

Sealer

SECTION 8 – EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1. Exposure Controls

Appropriate Engineering Controls

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

Personal Protective Equipment:

Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



Materials for protective clothing:

Chemically resistant materials and fabrics. Wear fire/flammable resistant/retardant clothing.

Hand Protection:

Wear protective gloves.

Eye and Face Protection:

Chemical safety goggles.

Skin and Body Protection:

Wear suitable protective clothing.

Respiratory Protection:

If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Other Information:

When using, do not eat, drink or smoke.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

- **Physical State:** Liquid

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- **Appearance:** Clear
- **Odor:** Strong Aromatic
- **Odor Threshold:** No data available
- **pH:** No data available
- **Evaporation Rate:** No data available
- **Melting Point:** No data available
- **Freezing Point:** No data available
- **Boiling Point:** 163.33 °C (325.99 °F)
- **Flash Point:** 42.2 °C (107.96 °F) Tag Closed Cup
- **Auto-ignition Temperature:** No data available
- **Decomposition Temperature:** No data available
- **Flammability (solid, gas):** Not applicable
- **Vapor Pressure:** No data available
- **Relative Vapor Density at 20°C:** No data available
- **Relative Density:** No data available
- **Specific Gravity:** 0.88
- **Solubility:** Water: Insoluble
- **Partition Coefficient:** N-Octanol/Water: No data available
- **Viscosity:** No data available

9.2. Other Information No additional information available

SECTION 10 – STABILITY AND REACTIVITY

- 10.1. Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion.
- 10.2. Chemical Stability:** Flammable liquid and vapor. May form flammable or explosive vapor-air mixture.
- 10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.
- 10.5. Incompatible Materials:** Oxidizing agent. Acids.
- 10.6. Hazardous Decomposition Products:** Thermal decomposition generates: Hydrogen sulfide and sulfur oxides. Sulfur oxides and hydrogen sulfide are toxic.

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity (Oral): Not classified

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)

LD50 Oral Rat 1310 mg/kg

Benzene, 1,2,4-trimethyl- (95-63-6)

LD50 Oral Rat 6000 mg/kg

LD50 Dermal Rabbit > 3160 mg/kg

LC50 Inhalation Rat 18 g/m³ (Exposure time: 4 h)

LC50 Inhalation Rat 10.8 mg/l/4h

Solvent naphtha, petroleum, light aromatic (64742-95-6)

LD50 Oral Rat 8400 mg/kg

LD50 Dermal Rabbit > 2000 mg/kg

LC50 Inhalation Rat 3400 ppm/4h

Polyethylene glycol (25322-68-3)

LD50 Oral Rat 22 g/kg

LD50 Dermal Rabbit > 20 g/kg

Xylenes (o-, m-, p- isomers) (1330-20-7)

LD50 Oral Rat > 5000 mg/kg

ATE (Dermal) 1,100.00 mg/kg body weight

ATE (Vapors) 11.00 mg/l/4h

Ethylbenzene (100-41-4)

LD50 Oral Rat 3500 mg/kg

LD50 Dermal Rabbit 15400 mg/kg

LC50 Inhalation Rat 17.2 mg/l/4h (Exposure time: 4 h)

Isopropylbenzene (98-82-8)

LD50 Oral Rat 2260 mg/kg

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LD50 Dermal Rabbit 10000 mg/kg
LC50 Inhalation Rat 9.83 mg/l/4h
LC50 Inhalation Rat > 3577 ppm (Exposure time: 6 h)
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)
LD50 Oral Rat 2615 mg/kg

Skin Corrosion/Irritation: Causes skin irritation.
Serious Eye Damage/Irritation: Causes serious eye damage.
Respiratory or Skin Sensitization: May cause an allergic skin reaction.
Germ Cell Mutagenicity: May cause genetic defects.
Carcinogenicity: May cause cancer.

Xylenes (o-, m-, p- isomers) (1330-20-7)

IARC group 3

Ethylbenzene (100-41-4)

IARC group 2B

National Toxicology Program (NTP) Status Evidence of Carcinogenicity.

OSHA Hazard Communication Carcinogen List... In OSHA Hazard Communication Carcinogen list.

Isopropylbenzene (98-82-8)

IARC group 2B

National Toxicology Program (NTP) Status Evidence of Carcinogenicity, Reasonably anticipated to be Human Carcinogen.

OSHA Hazard Communication Carcinogen List... In OSHA Hazard Communication Carcinogen list.

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: May be fatal if swallowed and enters airways.

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction. Redness, pain, swelling, itching, burning, dryness, and dermatitis.

Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury.

Chronic Symptoms: May cause cancer. Suspected of damaging fertility or the unborn child. May cause genetic defects.

SECTION 12 – ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General Toxic to aquatic life with long lasting effects.

Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)

LC50 Fish 1 11.6 mg/l

Benzene, 1,2,4-trimethyl- (95-63-6)

LC50 Fish 1 7.19 (7.19 - 8.28) mg/l (Exposure time: 96 h - Species: Pimephales promelas
[flow-through])

EC50 Daphnia 1 6.14 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Solvent naphtha, petroleum, light aromatic (64742-95-6)

LC50 Fish 1 9.22 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)

EC50 Daphnia 1 6.14 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Xylenes (o-, m-, p- isomers) (1330-20-7)

LC50 Fish 1 3.3 mg/l

EC50 Daphnia 1 3.82 mg/l (Exposure time: 48 h - Species: water flea)

LC50 Fish 2 2.661 (2.661 - 4.093) mg/l (Exposure time: 96 h - Species: Oncorhynchus
mykiss [static])

NOEC Chronic Crustacea 1.17

Ethylbenzene (100-41-4)

LC50 Fish 1 11.0 - 18.0 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss
[static])

EC50 Daphnia 1 1.8 - 2.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)

LC50 Fish 2 4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi static])

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NOEC Chronic Crustacea	0.956 mg/l
Isopropylbenzene (98-82-8)	
LC50 Fish 1	6.04 - 6.61 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow through])
LC50 Fish 2	4.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow through])
EC50 Daphnia 2.....	7.9 - 14.1 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
NOEC Chronic Crustacea	0.35 mg/l
NOEC Chronic Algae	0.22 mg/l
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)	
LC50 Fish 1	0.97 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])

12.2. Persistence and Degradability

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Persistence and DegradabilityMay cause long-term adverse effects in the environment.

12.3. Bioaccumulative Potential

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Bioaccumulative PotentialNot established.

Benzene, 1,2,4-trimethyl- (95-63-6)

Log Pow3.63

Xylenes (o-, m-, p- isomers) (1330-20-7)

BCF Fish 10.6 (0.6 - 15)

Log Pow2.77 - 3.15

Ethylbenzene (100-41-4)

BCF Fish 115

Log Pow3.2

Isopropylbenzene (98-82-8)

BCF Fish 135.5

Log Pow3.7

Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)

Log Pow0.37 (at 25 °C)

12.4. Mobility in Soil No additional information available

12.5. Other Adverse Effects

Other Information: Avoid release to the environment

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Handle empty containers with care because residual vapors are flammable.

Ecology - Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14 – TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT

- Proper Shipping Name: HYDROCARBONS, LIQUID, N.O.S. (Benzene, 1,2,4-trimethyl-; Solvent naphtha, petroleum, light aromatic)
- Hazard Class: 3
- Identification Number: UN3295
- Label Codes: 3
- Packing Group: III
- Marine Pollutant: Marine pollutant
- ERG Number: 128



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14.2. In Accordance with IMDG

- **Proper Shipping Name:** HYDROCARBONS, LIQUID, N.O.S. (Benzene, 1,2,4-trimethyl-; Solvent naphtha, petroleum, light aromatic)
- **Hazard Class:** 3
- **Identification Number:** UN3295
- **Packing Group:** III
- **Label Codes:** 3
- **EmS-No. (Fire):** F-E
- **EmS-No. (Spillage):** S-D
- **Marine Pollutant:** Marine pollutant



14.3. In Accordance with IATA

- **Proper Shipping Name:** HYDROCARBONS, LIQUID, N.O.S. (Benzene, 1,2,4-trimethyl-; Solvent naphtha, petroleum, light aromatic)
- **Packing Group:** III
- **Identification Number:** UN3295
- **Hazard Class:** 3
- **Label Codes:** 3
- **ERG Code (IATA):** 3L



SECTION 15 – REGULATORY INFORMATION

Safety, health and environmental regulations

National regulations

Australia Medicines & Poisons Appendix A

Australia Medicines & Poisons Appendix B

Australia Medicines & Poisons Appendix C

Australia Medicines & Poisons Appendix D

Australia Medicines & Poisons Appendix E

Australia Medicines & Poisons Appendix F

Australia Medicines & Poisons Appendix G

Australia Medicines & Poisons Appendix H

Australia Medicines & Poisons Appendix I

Australia Medicines & Poisons Appendix J

Australia Medicines & Poisons Appendix K

Australia Medicines & Poisons Schedule 2

Australia Medicines & Poisons Schedule 3

Australia Medicines & Poisons Schedule 4

Australia Medicines & Poisons Schedule 5

Australia Medicines & Poisons Schedule 6

Australia Medicines & Poisons Schedule 7

This Safety Data Sheet was prepared in accordance with the Code of Practice on Preparation of Safety Data Sheets for Hazardous Chemicals.

Poisons schedule number not allocated.

Poisons schedule number not allocated.

Sodium silicate (CAS 1344-09-8)

For domestic use.

Poisons schedule number not allocated.

Sodium silicate (CAS 1344-09-8)

For advice, contact a Poisons information Centre (Phone eg Australia 131 – 126; New Zealand 03 - 4747 - 000) or a doctor (at once). If swallowed, do NOT induce vomiting., If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes., If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Sodium silicate (CAS 1344-09-8)

applies to all preparations in any concentration Strongly alkaline. Avoid contact with eyes., Avoid contact with skin.

Poisons schedule number not allocated.

Poisons schedule number not allocated.

Poisons schedule number not allocated.

Poisons schedule number not allocated.

Poisons schedule number not allocated.

Poisons schedule number not allocated.

Poisons schedule number not allocated.

Poisons schedule number not allocated.

Sodium silicate (CAS 1344-09-8)

applies to all preparations in any concentration Exception may apply, see the regulation for relevance.

Sodium silicate (CAS 1344-09-8)

for non-domestic use. Exception may apply, see the regulation for relevance.

Poisons schedule number not allocated.

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Australia Medicines & Poisons Schedule 8	Poisons schedule number not allocated.
Australia Medicines & Poisons Schedule 9	Poisons schedule number not allocated.
High Volume Industrial Chemicals (HVIC)	Sodium silicate (CAS 1344-09-8) 10000 - 99999 TONNES See the regulation for additional information.
Importation of Ozone Depleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10)	Not listed.
National Pollutant Inventory (NPI) substance reporting list	Not listed.
Prohibited Carcinogenic Substances	Not regulated.
Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC: 1005 (1994) as amended)	Not listed.
Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)	Not listed.
Restricted Carcinogenic Substances	Not regulated.
International regulations Stockholm Convention	Not applicable.
Rotterdam Convention	Not applicable.
Kyoto protocol	Not applicable.
Montreal Protocol	Not applicable.
Basel Convention	Not applicable.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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SECTION 16 – OTHER INFORMATION

Issue Date	21/11/2025
Revision Date	20/11/2030
Version	04

GHS Full Text Phrases:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation:vapor)	Acute toxicity (inhalation:vapor) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 1B	Carcinogenicity Category 1B
Carc. 2	Carcinogenicity Category 2
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 1	Flammable liquids Category 1
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Muta. 1B	Germ cell mutagenicity Category 1B
Repr. 2	Reproductive toxicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H224	Extremely flammable liquid and vapor
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H340	May cause genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure

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H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

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

SECTION 17 – DISCLAIMER

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since CONCORD SEALERS cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. If clarification or further information is needed, the user should contact CONCORD SEALERS at the contact details on page 1. CONCORD SEALERS responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request. CONCORD SEALERS however makes no warranty whatsoever, expressed, implied or of merchantability regarding the accuracy of such data or the results to be obtained from the use thereof and assumes no responsibility for injury to buyer or third persons or for any damage to property, buyer assumes all risks