



SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: **PetroCoatz™**

Specific End Use: Sealer

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/ IDENTIFICATION

Physical hazards	Not classified
Health hazards	Not classified
Environmental hazards	Not classified
Label Elements	
Hazard symbol	None
Signal Word	None
Hazard Statement	The mixture does not meet the criteria for classification
Precautionary Statements	
Prevention	Observe good industrial hygiene practices
Response	No specific first aid measures noted.
Storage	Store away from incompatible materials
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Other Hazards	None known.

SECTION 3 – COMPOSITION/ INFORMATION ON INGREDIENTS

Mixtures

Chemical Name	CAS number	%
Ethanol	64-17-5	0-5
Triethoxy (2,4,4-trimethylpentyl)-silane	35435-21-3	1-3

Composition comments All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume

SECTION 4 – FIRST AID MEASURES

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Skin Contact	Wash skin with soap and water. Get medical attention if symptoms occur.
Eye Contact	Flush eyes thoroughly with water for at least 15 minutes. Get medical attention if symptoms persist.
Ingestion	Rinse mouth. Do not induce vomiting. Get medical attention if any discomfort continues.
Most Important Symptoms and Effects Both Acute and Delayed	Symptoms include redness, itching and pain
Indication of Any Immediate Medical Attention and Special Treatment Needed	Treat symptomatically.

SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable Extinguishing Media

Do not use water jet as an extinguisher, as this will spread the fire.

Special Hazards Arising from the Substance or Mixture

During fire, gases hazardous to health may be formed

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

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Fire fighting equipment/ instructions

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.

General fire hazards

No unusual fire or explosion hazards noted.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures

Wear appropriate PPE protection. Use personal protective clothing and ensure adequate ventilation and air circulation. Local authorities should be advised if significant spillages cannot be contained.

Methods and Materials for Containment and Cleaning Up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills in original containers for re-use. For waste disposal, see Section 13 of the SDS.

Environmental precautions

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

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling

Precautions for Safe Handling

Do not breathe mist or vapour. Do not get in eyes, on skin, on clothing. Use with adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for Safe Storage, Including Any Incompatibilities

Keep container tightly closed. Store in a cool and well-ventilated place.

SECTION 8 – EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure in the workplace limited and controlled

Biological Limit Values

No biological exposure limits noted for the ingredient(s)

Appropriate engineering controls

Provide adequate ventilation and minimise the risk of inhalation of vapours.

Individual protection measures, such as personal protective equipment

Respiratory protection: Generally, only required if ventilation is not adequate.

Hand Protection: Chemical resistant protective gloves (example EN 374)

Eye/Face Protection: Risk of contact: Wear approved safety glasses or goggles

Ventilation: General ventilation is required

Local Exhaust: If sprayed or heated

Other PPE: Long pants, long sleeved shirts, eye wash station and safety shower should be available

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

- Physical State Liquid
- Form Liquid
- Colour White
- Odour Not Available
- Odour threshold Not Available
- pH 8
- Melting point/ freezing point Not available
- Initial boiling point and boiling range 100 °C (212 °F)
- Flashpoint Not available
- Evaporation rate Not available
- Flammability (Solid, gas) Not available
- Upper/lower flammability or explosive limits
 - Flammability limit – lower (%) Not Available
 - Flammability limit – upper (%) ... Not Available
- Vapour Pressure Not Available
- Vapour Density Not Available

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- Relative Density Not Available 1
- Solubility(ies)
 - Solubility (water) Soluble in water
- Partition coefficient (n-octanol/water)..... Not Available
- Auto-ignition temperature Not Available
- Decomposition temperature..... Not Available
- Viscosity Not Available

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Will not occur.
Conditions to avoid	Heat, flames and sparks
Incompatible materials	Oxidizing agents
Hazardous Decomposition Products	Carbon dioxide (CO ₂). Carbon monoxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	In high concentrations, vapours may be irritating to the respiratory system
Skin Contact	May cause skin irritation
Eye Contact	May cause eye irritation
Ingestion	May cause discomfort if swallowed

Symptoms related to physical, chemical and toxicological characteristics

Symptoms include redness, itching and pain

Information on toxicological effects

Acute Toxicity	May cause discomfort if swallowed
Skin corrosion/ irritation	May cause skin irritation on prolonged or repeated contact
Serious eye damage/ eye irritation	May cause eye irritation on direct contact

Respiratory or skin sensitisation

Respiratory sensitisation	No data available
Skin sensitisation	Not a skin sensitiser

Germ cell mutagenicity

No data available

Carcinogenicity

Not classifiable as to carcinogenicity to humans

Reproductive toxicity

No data available

Specific target organ toxicity – repeated exposure

No data available

Specific target organ toxicity – repeated exposure

No data available

Aspiration

Not classified

Chronic effects

Prolonged contact may cause dryness of the skin

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

No data is available on the degradability of this product.

Bio accumulative potential

No data available for this product.

Mobility in soil

No data available.

Mobility in general

The product is soluble in water.

Other adverse effects

No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard waste code

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

Waste from residues/ unused products

Dispose of in accordance with local regulations.

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Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION 14 – TRANSPORT INFORMATION

- **TDG**
Not regulated as dangerous goods
- **IATA**
Not regulated as dangerous goods
- **IMDG**
Not regulated as dangerous goods
- **Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code**
Not Applicable

SECTION 15 – REGULATORY INFORMATION

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)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
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).

SECTION 16 – OTHER INFORMATION

Contact Person/ Point	FOR EMERGENCIES ONLY CONTACT	: Australia	: 000
	POISONS INFORMATION CENTRE	: Australia	: 131 126
		: New Zealand	: 0800 764 766

Issue Date 18/11/2025

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Version 04

Additional Information

Key/ Legend to abbreviations and acronyms used in the SDS

ADG	Australian Code for the Transport of Dangerous Goods by Road and Rail
ACGIH	American Conference of Governmental Industrial Hygienists
ASCC	Australian Safety and Compensation Council
ATE	Acute Toxicity Estimates
BEI®	Biological exposure indices (BEI) are values used for guidance to assess biological monitoring results. With respect to chemical exposure, biological monitoring is the measurement of the concentration of a chemical marker in a human biological media that indicates exposure. They are not developed for use as legal standards.
Carcinogen Category Number	<ol style="list-style-type: none">1. Established human carcinogen2. Probably human carcinogen3. Substances suspected of having carcinogenic potential

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Code AICS	Australian Inventory of Chemical Substances
CAS number	Chemical Abstracts Service Registry Number
EPG	Emergency Procedure Guide (superseded by IERG)
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
HCIS	The Hazardous Chemical Information System (HCIS) is a database of information on chemicals that have been classified in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). HCIS replaces the previous Hazardous Substance Information System (HSIS).
HSIS	HSIS is a database of information on substances classified in accordance with Australia's previous hazardous substance classification system, the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)].
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IERG	HB 76-2004 Dangerous goods - Initial Emergency Response Guide
IMDG	International Maritime Dangerous Goods. A uniform code for transport of dangerous goods at sea.
LEL	lower flammable (explosive) limits in air;
LD50	Lethal Dose sufficient to kill 50% of test population
NIOSH	National Institute for Occupational Safety and Health the United States federal agency responsible for conducting research and making recommendations for the prevention of work-related injury and illness.
NOAEL	No Observed Adverse Effect Level
NOEL	No Observable Effect Level
NOHSC	National Occupational Health and Safety Commission
NTP	National Toxicology Program (USA)
PEL	Permissible Exposure Limit
RTECS	Registry of Toxic Effects of Chemical Substances (Symyx Technologies')
TCLo	Toxic Concentration Low
TDLo	Toxic Dose Low : lowest dosage per unit of bodyweight (typically stated in milligrams per kilogram) of a substance known to have produced signs of toxicity in a particular animal species.
TLV	Threshold Limit Value (ACGIH):The time weighted average used to describe exposure which is harmless to most of the population when exposed 8 hours per day, 40 hours per week.
TWA	(Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week. These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.
SAFEWORK	Independent statutory agency with primary responsibility to improve occupational health and safety and workers' compensation arrangements across Australia.
STEL	(Short Term Exposure Limit): The average airborne concentration over a 15-minute period which should not be exceeded at any time during a normal eight-hour workday
SUSDP	Standard for the Uniform Scheduling of Drugs & Poisons
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UEL	upper flammable (explosive) limits in air;
UN Number	United Nations Number
VOC	Volatile Organic Content - defined as : 'any chemical compound based on carbon chains or rings with a vapour pressure greater than 0.1mm of mercury (Hg) or 0.0135Kpa at 25°C. This definition excludes reactive diluents, which are designed to be chemically bound into the cured film. It also includes all constituents >0.5% by volume of formulation, which are organic compounds with a boiling point < 250°C.'

Literature references.

Sources for data.

Safety Data Sheets from Suppliers
Hazardous Chemical Information System (HCIS) - ASCC Australia (on-line) GHS (Globally Harmonised System of Substance Classification & Labelling) REACH (European Chemical

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Substance Information System)

ADG Code Ed 7.7

SUSMP No 34

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