



CONCORD SEALERS

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Revision Date: 19.04.2022
Previous Revision Date: 18.09.2020

SAFETY DATA SHEET

Ref: AFILM_GHS_SDS_v2_APR2022 Page 1 of 5

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

GHS IDENTIFIER **E-Vapz**
PRODUCT (MATERIAL) NAME
OTHER NAMES
PROPER SHIPPING NAME
RECOMMENDED USE Concrete placement aid, which reduces plastic shrinkage during placement. Refer data sheet.
SUPPLIER NAME/ADDRESS Concord Sealers - 60 Centenary Place, Logan Village, 4207, Queensland
TELEPHONE NO. +61- 755 4700 52
EMERGENCY PHONE NUMBER +61- 755 4700 52 Hours: 0700-1500 Monday-Friday

SECTION 2 HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION OF SUBSTANCE / MIXTURE Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail;
SUSMP SCHEDULE NOT SCHEDULED
HAZARD CATEGORY NONE
PICTOGRAMS NIL
SIGNAL WORD NONE
HAZARD STATEMENTS NONE
PRECAUTIONARY STATEMENTS
GENERAL P101 If medical advice is needed, have product container or label at hand
P102 Keep out of reach of children
P103 Read label before use
PREVENTION P261 Avoid breathing spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ eye protection/ face protection.
RESPONSE P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor/ physician.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
STORAGE P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122 °F.
DISPOSAL P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE

Chemical identity of ingredients	CAS Number(s) for ingredients	Proportion of ingredients	Hazard Codes
All ingredients are classified as non- hazardous at the concentrations used according to the criteria of Safe Work Australia	Not applicable		NONE

If the sum of ingredients is less than 100%, the material consists of further ingredients determined not to be hazardous as listed in HCIS.

SECTION 4 FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.	
Ingestion:	If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Get medical attention immediately.
Skin Contact:	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
Inhalation:	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
Medical attention or special treatment required	
ADVICE TO DOCTOR.	
Treat symptomatically	

SECTION 5 FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder)
SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:	Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes, including those of oxides of carbon.
SPECIAL PROTECTIVE PRECAUTIONS AND EQUIPMENT FOR FIRE FIGHTERS	Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

SECTION 6 ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES	If contamination of sewers or waterways has occurred advise local emergency services.
/ENVIRONMENTAL PRECAUTIONS:	
PERSONAL PRECAUTIONS	Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.
/PROTECTIVE EQUIPMENT	
/METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:	

SECTION 7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING	Avoid skin and eye contact and breathing in vapour, mists and aerosols.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY	Store in a cool, dry, well ventilated place and out of direct sunlight. Store below 30°C.
INCOMPATIBILITIES:	Protect from freezing. Store away from sources of heat or ignition. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS:	No value assigned for this specific material by SAFEWORK Australia.
APPROPRIATE	Use in well ventilated areas. If inhalation risk exists: Use with local exhaust ventilation or while wearing organic vapour/particulate respirator. Keep containers closed when not in use.
ENGINEERING CONTROLS:	
INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT (PPE):	The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.



Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. If determined by a risk assessment an inhalation risk exists, wear an organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

<u>Appearance:</u>	Pink, frothy mobile fluid. MAY LAYER ON STORAGE – MIX WELL BEFORE USE.
<u>Flammability:</u>	Not flammable
<u>Melting Point:</u>	0°C

<u>Boiling Point:</u>	100°C
<u>Flash Point:</u>	Not applicable
<u>Vapour Pressure:</u>	unknown
<u>Volatiles:</u>	Not stated
<u>Vapour Density</u>	similar to water
<u>Flammability Limits</u>	unknown
<u>Specific Gravity:</u>	1.00
<u>Solubility in water</u>	insoluble, miscible only.

SECTION 10 STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions
Possibility of hazardous reactions	Hazardous polymerisation will not occur.
Conditions to avoid	Avoid exposure to heat, sources of ignition, and open flame.
Incompatible materials	Incompatible with strong oxidising agents and water-reactive substances.
Hazardous decomposition products	Oxides of carbon.
Hazardous reactions	Oxidising agents (Class 5)

SECTION 11 TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

SYMPTOMS OF EXPOSURE

Swallowed:	Not considered a hazard
Eye:	May be irritant
Skin:	Not considered a hazard, however extended exposure may result in some irritation
Inhalation:	Inhalation of mists and aerosols may produce respiratory irritation and could result in headaches, dizziness and possible nausea.

ACUTE

Acute toxicity estimate >10000mg/kg	Not expected to be toxic
Skin corrosion/irritation:	Not expected to be an irritant.
Serious eye damage/irritation:	Not expected to be an irritant.
Respiratory or skin sensitisation:	Not expected to be a sensitiser.
Germ cell mutagenicity:	Not expected to be mutagenic.
Carcinogenicity:	Not expected to be carcinogenic.
Reproductive toxicity:	Not expected to impair fertility.
Specific Target Organ Toxicity (STOT) – single exposure:	No information available.
Specific Target Organ Toxicity (STOT) – repeated exposure:	No information available.
Aspiration hazard:	Not expected to be a hazard.

Additional information

*Aggravated medical conditions
caused by exposure*

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY Avoid contaminating waterways.

Acute toxicity:	Fish-	Data not available
	Aquatic invertebrate –	Data not available
	Algae –	Data not available
	Microorganisms –	Data not available

Chronic toxicity:	Fish –	Data not available
	Aquatic invertebrate –	Data not available
	Algae –	Data not available
	Microorganisms –	Data not available

PERSISTENCE AND DEGRADABILITY Product is likely to be biodegradable, as >95% ingredients are vegetable based.

MOBILITY No data available.

ADDITIONAL INFORMATION

ENVIRONMENTAL FATE (EXPOSURE) No data available.

BIOACCUMULATIVE POTENTIAL No data available.

SECTION 13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS AND CONTAINERS Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.

SECTION 14 TRANSPORT INFORMATION**ROAD AND RAIL TRANSPORT**

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

UN NUMBER	Not applicable
UN PROPER SHIPPING NAME	Not applicable
CLASS AND SUBSIDIARY RISK	Not applicable
PACKING GROUP	Not applicable
SPECIAL PRECAUTIONS FOR USER	Not applicable
HAZCHEM CODE	Not applicable

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

SECTION 15 REGULATORY INFORMATION

CLASSIFICATION:	Based on available information, not classified as hazardous according to Safe Work Australia; NON-HAZARDOUS SUBSTANCE.
CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:	NONE
HAZARD STATEMENT(S):	NIL
POISONS SCHEDULE (SUSMP):	NOT SCHEDULED
AICS	All ingredients are on the Australian Inventory of Chemical Substances

Additional information
Additional national and/or international regulatory information.

SECTION 16 OTHER INFORMATION

CONTACT PERSON/POINT	FOR EMERGENCIES ONLY CONTACT	: Australia	: 000
	POISONS INFORMATION CENTRE	: Australia	131126
		: New Zealand	0800 764 766

Date of preparation or last revision of the SDS 19 April 2022

Prepared by SDS Manager

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 carcinogen 2. Probably human carcinogen 3. Substances suspected of having carcinogenic potential
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

HSIS	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 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')
TCL_o	Toxic Concentration Low
TD_{Lo}	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.'
<i>Literature references.</i>	
<i>Sources for data.</i>	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 Substance Information System) ADG Code Ed 7.7 SUSMP N° 34

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.