



MATERIAL SAFETY DATA SHEET

FINDURO EXPOSE XA

Section I – COMPANY AND PRODUCT IDENTIFICATION

Supplier

Name: Vulk Pty Ltd
Address: 5 Piping Lane, Lonsdale, SA, 5160
Phone: 08 7120 6955
Website: Vulk.com.au
Email: enquiries@vulk.com.au

Product/Chemical Name: Finduro EXPOSE XA
Chemical Description:
Recommended Use: Concrete surface retarder

Section II – HAZARDS IDENTIFICATION

Poison Schedule:

Not scheduled

Classification:

Non-Hazardous substance, Non-Dangerous Substance.

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia. Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th Edition)

Label elements:

Signal word:

Hazard statement(s):

Not allocated

Precautionary statement(s) Prevention:

Not allocated

Precautionary statement(s) Response:

Not allocated

Precautionary statement(s) Storage:

Not allocated

Precautionary statement(s) Disposal:

Not allocated

Section III – COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical description	CAS Number	% Weight
Ingredients determined not to be hazardous	Not applicable	100%

Section IV – FIRST – AID MEASURES

Swallowed:

Immediately wash out mouth and lips with water. DO NOT INDUCE VOMITING. If symptoms develop seek medical assistance.

Eye:

Immediately irrigate with copious amount of water until all contaminants are washed off completely. Eyelids to be held open. Remove contact lenses. If symptoms develop seek medical assistance.

Skin:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If irritation develops seek medical assistance.

Inhaled:

Remove to fresh air. Lay patient down. Keep warm and rested. If symptoms develop/persist seek medical assistance.

Advice to Doctor:

Ensure availability to clean water for eye/skin wash. Treat symptomatically.

Section V – FIRE-FIGHTING MEASURES

Special Hazards:

Non Flammable

Hazards from Combustion Products:

Under fire conditions the product may emit toxic fumes including metal oxides, oxides of nitrogen, carbon monoxide and carbon dioxide.

Special Protective Precautions and Equipment for Fire Fighters:

Fire Fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes and products of combustion. Water spray may be used to cool down heat exposed containers.

Section VI – ACCIDENTAL RELEASE MEASURES

Methods for clean-up/collecting:

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Increase ventilation. If possible, contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

Environmental Precautions:

Do not discharge into sewers or waterways

Section VII – HANDLING AND STORAGE

Handling:

Avoid inhalation of vapours and mists, and skin or eye contact. Use only in well ventilated area. Keep containers sealed when not in use. Prevent the buildup of mists or vapours in the work atmosphere. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Storage:

Store in a covered, cool and dry well ventilated area. Keep containers closed when not in use – check regularly for leaks. Store away from incompatible materials described in Section X.

Section VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

National occupational exposure limits:

No value assigned for this specific material by Safe Work Australia

Biological Limit Values:

As per the “National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)” the ingredients in this materials do not have Biological Limit Allocated.

National occupational exposure limits:

Natural ventilation should be adequate under normal use conditions.

Personal protective equipment

Respiratory protection:

Wear respiratory protection if ventilation is inadequate.

Hand protection:

Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374):

Eye protection:

Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suits (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

Engineering controls:

No specific engineering controls required. Use in a well ventilated area.

Other information:

Observe the usual precautions when handling chemicals.

Section IX – PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Light blue
Odour:	Sweet odour
pH value:	7-7.5
Boiling point:	>100
Specific gravity:	1.02kg/L @20°C
Solubility in water:	Completely miscible
Flammability limit:	not applicable
Vapour pressure:	not applicable
Flash point:	not applicable
Vapour pressure:	not applicable
Melting point (°C):	not applicable
Ignition temperature (°C):	not applicable

Section X – STABILITY AND REACTIVITY

Conditions to avoid:

See Section VII – Handling and Storage

Chemical stability:

Stable under normal conditions of storage and handling

Incompatible Materials

Not available

Section XI – TOXICOLOGICAL INFORMATION

Acute Effects Inhalation:

May cause irritation of the nose, throat and upper respiratory tract.

Skin Contact:

May cause redness, itching and irritation.

Eye Contact:

May cause eye irritation, tearing, stinging and redness.

Ingestion:

May irritate the gastric tract causing nausea and vomiting.

Acute and Chronic Toxicity:

Not considered to be a carcinogenic hazard.

Long term effects:

Not available

Section XII – ECOLOGICAL INFORMATION

Avoid contaminating soil and waterways.

Section XIII – DISPOSAL CONSIDERATIONS

Observe national and local legal regulations

Residues should be disposed of in the same manner as the substance/product.

Precaution for cleanup crew are described in Section VIII

Section XIV – TRANSPORT CONSIDERATIONS

Domestic transport:

Not classified as a dangerous good under transport regulations

Sea transport:

Not classified as a dangerous good under transport regulations IMDG

Air transport:

Not classified as a dangerous good under transport regulations IATA/ICAO



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Section XV – REGULATORY INFORMATION

Poisons Schedule:

Not scheduled

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Not classified as a Scheduled Poison according to the Standards for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Section XVI – OTHER INFORMATION

Date of Preparation or Last Revision of MSDS: 16 January 2019
Prepared by: David Shaughnessy

Sources for data

Material Safety Data Sheets from Suppliers

STATEMENT OF RESPONSIBILITY

Purchase or use of the product referred above ('the Product') constitutes acceptance of these terms. Any information provided by Vulk Pty Ltd ('Vulk') is of a general nature and should not be taken as advice and is, to the extent permitted by law, provided without warranty as to the accuracy, reliability or completeness of that information. Further, no warranty is provided in respect to the quality, suitability or fitness for purpose of the Product. Expert advice should be taken in respect to any use of the Product.

So far as is permitted by law, any party purchasing or using the Product indemnifies Vulk against and releases Vulk from any claim, liability, loss, cost or similar directly or indirectly arising out of the supply or use of the Product or this technical data sheet. Vulk's liability to any party is limited to cost of replacement or repair of the Product and is reduced proportionately to the extent that an act or omission of any other party contributes to the liability.