

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

Section 1:	Product Name:	Organic Cement
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Proper Shipping Name:	Corrosive Liquid
Recommended Use:	Cement Cleaner
Company Details:	Envirochem International Nz Ltd
Address:	41 Angle St, Onehunga, Auckland 1061
Telephone:	+64 9 262 0800
Fax:	+64 9 262 0802
Free Phone:	+ 0800 2620800
Emergency Phone:	National Poison Centre (24 hours): 0800 POISON [764 766]

Use:LOW HAZARD, LOW CORROSION, ACIDIC LIQUID, USED TO REPLACE DANGEROUS MINERAL ACIDA.

2.HAZARD IDENTIFICATION HAZARDOUS ACCORDING TO THE CRITERIA OF NOHSC AUSTRALIA

Hazard Category : Irritant (xi)

RISK PHRASES

R36/37/38 Irritating to eyes, respiratory system and skin
If the concentrated is handled in such a way as to creat mist, this may irritate the respiratory system.This is not a likely route of exposure

SAFETY PHRASES:

S24 25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Center.
S4 In case of accident or if you feel unwell, contact a doctor or Poisons Information Centre and show this container or label.

In Use Hazards

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An in-use solution of less than 50% is not classified as hazardous according to the criteria of NOHSC Australia.

3.COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	PROPORTION	CAS NO
ACIDIC ORGANIC SALT	30 TO 60%	Confidential
NONIONIC SURFACTANTS	1 TO 10%	9005 – 64 – 5
Water and other non-Hazardous substances Balance		7732-18-5

4.FIRST AID MEASURES

NOTE THAT THE FOLLOWING INFORMATION APPLIES TO THE CONCENTRATE. IN-USE SOLUTIONS OF LESS THAN 50% ARE NOT CLASSIFIED AS HAZARDOUS.

SWALLOWED.

If swallowed, DO NOT Induce vomiting, If victim is conscious give water to drink, If sickness persists transport to hospital or doctor.

EYE:

If material is splashed into eyes, flash with plenty of water for at least 15 minutes, ensuring eye lids are held open. Seek medical attention.

SKIN:

If material is splashed onto the skin, wash off water. Seek medical attention if irritation persists.

INHALED: (MIST)

Move to the fresh air.

FIRST AID FACILITIES:

Normal wash room facilities.

Advice to Doctor:

Treat symptomatically.

In case poisoning, contact poisons information center

In Australia call TEL: 131126

In New Zealand TEL: 034747000

5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard

EXTINGUISHING MEDIA: Use dry chemical. Carbon dioxide, foam or water fog.

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SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus (SCBA) required for fire-fighting personnel. If possible to do so safely. Shut off fuel to fire. Use water spray to cool fire-exposed surface and to protect personnel.

HAZCHEM CODE: 2X [Aust]

FLAMMABILITY

Not flammable or combustible. If involved in a fire may generate noxious and corrosive fumes.

6. ACCIDENTAL RELEASE MEASURES

Bund area using sand or soil – to prevent off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Shovel or use HEPA vacume to collect then place into properly labeled containers for disposal.

7. HANDLING AND STORAGE

Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

Store in accordance with requirements for Class 8 Acids.

Under Dangerous Goods Storage regulations, must be store within an acid proof containment area.

After long-term strpge, specially at high ambient temperatures, drums may pressureise due to release of a non-toxic gas. If this condation is noticed, loosen bung to realese pressure and re-seal.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

No exposure standards are available for this product.

ENGINEERING CONTROLS.

Use in a well ventilated area.

Personal Protection Enqupment.

Use of acid proof gloves (PVC, Nitrile, neoprene, natural rubber or similer) and eye protection are advised when using this product.

Respiratory protection is not normally required when handling this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Apperance :

Yellow Liquid.

Boiling Point :

Approx 100 deg. C.

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Vapour Pressure :	2.4kpa at 20 deg.C.
Specific Gravity :	1.2
Odour	None.
Flash Point :	None
Flammability Limits :	None
Solubility in water :	soluble
Other Properties :	
Ph (neat)	Less than 1.0

Affect on Metal :

Steel at 20 deg C.	slight
Aluminium at 20 deg.C.	slight

Organic cement off safe concentrate is designated “ Dangerous Goods”according to the Australia Dangerous Goods Code.because corrosion of alumminium exceeds 6.25mm per year at 55 deg.C.

10. stability and reactivity

Stability :

Stable under normal condition of use.

HAZARDOUS DECOMPOSITION PRODUCTS :

Emits choking and corrosive fumes when heated to decompostion.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBILITIES :

Incompatible with materials incompatible with acids. Including strong alkalis,oxidizing agents,pool chlorination products, cyanides.

CONDITIONS TO AVOID :

Heat, flames.

11. TOXI COLOGICAL INFORMATION

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

ACUTE HEALTH EFFECTS :

Swallowed :

Ingestion will cause irritation to mouth, throat and stomach.

EYE :

Contact with eyes will cause irritation :

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SKIN :

Prolonged contact will cause irritation to the skin.
May cause stinging if it comes into contact with a cut or broken skin.

INHALED :

Unlikely route of exposure as the concentrate does not fume.
Inhalation of mists when in use may cause irritation to the nose, throat and respiratory system.

CHRONOC :

Prolonged contact with eyes may cause severe eye irritation and damage.

Toxicological Data :

There is no other toxicological information available for this product.

12. ECOLOGICAL INFORMATION**Ecotoxicity :**

Not expected to adversely affect organisms or pose an environmental hazard.

Persistence / Degradability :

Biodegradable in the environment.

13. DISPOSAL CONSIDERATION

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved waste facility. Processing use or contamination of this product may change the waste management options. State and local disposal regulation may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. TRANSPORT INFORMATION**Road, Air, Sea, Transport**

UN Number : 1760

Proper Shipping Name CORROSIVE LIQUID, N. O.S.

Dangerous Good Class : 8

Packing Group : 111

HazChem : 2X

Label : Irritant (xi)

Organic cement off Safe is designated a Class 8 Corrosive Dangerous Good under the Australian transport Code because corrosion of Aluminium exceeds 6.25mm per year at 55 deg.C. Not corrosive to skin.

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15. REGULATORY INFORMATION

Poisons Schedule.

None allocated.

Inventory Status :

All ingredients are on the inventory.

HSNO NZ Classification 6.3B 6.4A 8.1A Cleaning Products Corrosive

Disclaimer

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control Chemetall (Australia) Pty and its associated companies does not accept liability for any damages resulting from the use of , or reliance on , this information in inappropriate contexts.

Revision Date : July 2015

Reason For Revision :

Addition of Haz Chem code to Section 14.

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