



MATERIAL SAFETY DATA SHEET.

CONCRETE DIZZOLVER

MANUFACTURED for

Top ½ Sales & Marketing.
13 Highwood Grove
Torbay
Auckland

EMERGENCY/INFORMATION. PHONE: 64 9 473 0876 Cell 64 21 93 93 90

SECTION 1: PRODUCT IDENTIFICATION.

PRODUCT NAME: Concrete Dizzolver.

Description of use: To soften and remove hardened concrete from tools, machinery, trucks and equipment.

PRODUCT No: CD1, CD4, CD20, CDC4, CDC20

WHMIS CLASSIFICATION: D2b.

HMIS. RATING:

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

PERSONAL PROTECTION: Note section 7

SECTION 2: HAZARDOUS IDENTIFICATION.

Non Hazardous Substance.

Non dangerous goods.

Class	Not applicable
Subsidiary risk	Not applicable
Packing Group	Not applicable
Poison schedule	None
Risk.	Safety.

Irritation to eyes and skin may occur if in prolonged contact. Clean all areas thoroughly with good volumes of water. If swallowed do not induce vomiting. If awake give plenty of water to drink. Contact a physician. Do not give anything by mouth to an unconscious person.

SECTION 3: PHYSICAL DATA.

PHYSICAL STATE AND APPEARANCE: Clear colourless liquid

ODOUR: Almost odourless

VAPOUR PRESSURE: As water.

VAPOUR DENSITY: As water.

EVAPORATION RATE: As water.

BOILING POINT: 100°C

FREEZING POINT: 0°C
SOLUBILITY IN WATER: Complete.
SPECIFIC GRAVITY: 1.0
pH: 1.2-1.5

SECTION 4: FIRE AND EXPLOSION DATA.

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FLAMMABILITY CLASSIFICATION: Not flammable.
MEANS OF EXTINCTION: Not applicable.
FLAMMABLE LIMITS: Not applicable.
FLASH POINT & METHOD: Not Applicable.
AUTOIGNITION TEMPERATURE: Not applicable.
HAZARDOUS COMBUSTION PRODUCTS:
When heated, containers may explode from steam pressure. Cool fire heated containers with water fog or spray.

SENSITIVITY TO IMPACT: None.
SENSITIVITY TO STATIC DISCHARGE: None.

SECTION 5: STABILITY & REACTIVITY DATA

CHEMICAL STABILITY: Stable under normal storage conditions
BIODEGRADABILITY: Readily Biodegradable after 7 days
INCOMPATIBILITY WITH OTHER SUBSTANCES ? Yes
WHICH ONES ? Magnesium
REACTIVITY, AND UNDER WHAT CONDITIONS ? Not reactive.
HAZARDOUS DECOMPOSITION PRODUCTS: None.

SECTION 6: TOXICOLOGICAL PROPERTIES.

SKIN CONTACT: Prolonged or repeated contact with the liquid may cause minor skin irritation.
SKIN ABSORPTION: None known.
EYE CONTACT: Liquid is an eye irritant
INHALATION: Inhaled sprayed mists may irritate nose & throat.
INGESTION: May cause stomach upset and irritation to the mouth & digestive tract.
EFFECTS OF ACUTE EXPOSURE: No known long term effects.
EFFECTS OF CHRONIC EXPOSURE: See above.
EXPOSURE LIMITS: No data available.
IRRITANCY OF PRODUCT: Liquid may be an irritant to eyes. Sprayed mists may irritate nose and throat
SENSITIZATION OF PRODUCT: No data available.

CARCINOGENICITY: None of the ingredients in this mixture have been reported to be carcinogenic by any agency for research on cancer.

TERATOGENICITY, REPRODUCTIVE TOXICITY, MUTAGENICITY AND SYNERGISTIC PRODUCTS: No data available.

SECTION 7: PREVENTIVE MEASURES.



PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: Rubber gloves are recommended.
RESPIRATION: As required (if large amounts of mist is produced).
EYE: The use of eye protection is recommended.
FOOTWEAR: No special requirements.
CLOTHING: No special requirements.

LEAK AND SPILL PROCEDURES:

Pick up spills with absorbent material such as lime, saw dust or soda ash. Personnel should wear appropriate protective clothing. (rubber gloves, overalls goggles etc)

WASTE DISPOSAL:

Comply with all applicable governmental regulations on spill reporting and handling and disposal of waste.

HANDLING PROCEDURES AND EQUIPMENT:

No special requirements.

STORAGE REQUIREMENTS:

Store in cool ventilated area. Protect from freezing.

DOT SHIPPING DATA: Not regulated.

Section 8: First Aid

EYE CONTACT:

Flush eyes with plenty of running water for 5 minutes, lifting the upper and lower eyelids occasionally. If irritation persists contact a physician.

SKIN CONTACT:

Wash well with plenty of soap & water. If irritation persists contact a physician. Remove contaminated clothing and shoes and wash them before re-use.

IF SWALLOWED: Do not induce vomiting. If awake give plenty of water to drink. Contact a physician. Do not give anything by mouth to an unconscious person.

NOTE: It is generally recognized that contact lenses should not be worn when working with chemicals as these may contribute to the severity of any eye injury.

SECTION 9: STORAGE, HANDLING & TRANSPORT

Ensure that all containers are properly labelled and closed when not in use. Store, Concrete Dizzolver in cool dry and ventilated area. Concrete Dizzolver should only to be used as per recommended use and instruction.

Concrete Dizzolver is not classified as a dangerous good by the criteria of the Australian dangerous goods code for transport by road and rail.

HAZCHEM: None
UN Number: Not applicable
Class: Not Applicable
Subsidiary Risk: Not Applicable
Packing Group: Not Applicable
Hazchem Code: Not Applicable
Segregation & Dangerous z Goods: Not Applicable

SECTION 10: ECOLOGICAL INFORMATION.

Biodegradable

Section 11: PREPARATION DATA.

PREPARED BY: IMI & Top ½ Sales and Marketing.

DATE: 8 DECEMBER 2007

The information contained herein is based on data believed to be reliable by IMI. It is true and accurate to the best of our knowledge, but is not intended to be all-inclusive. Users should consider this information as a supplement to other information gathered by them and must make their own determination of suitability and completeness to assure proper safe use and disposal of these materials.

Section 12: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards: Not determined

Personal Protection: It is recommended that all users should wear gloves, safety foot ware, goggles and appropriate clothing when working with Concrete Dizzolver. Avoid skin and eye contact as well as the inhalation of possible fumes. Always wash hands thoroughly after use. Wash any contaminated clothing or safety equipment prior to reuse and storage.

SECTION 13: REGULATORY CONTROL.

Poison Schedule: NOT SCHEDULED

SECTION 14: Other Information.

Reason for issue: This MSDS report and environmental information has been prepared by IMI and Top ½ Sales & Marketing according to regulatory requirements as at date of issue. The precautions and advice may not be accurate for all individuals and or all applications of use. It is the responsibility of the USER to evaluate the use Concrete Dizzolver in accordance with normal safety standards in mind and complying with all applicable legislation.

This document is a hazards communications tool and should be used to assist in the risk assessment. Many factors determine whether the reported hazards are risks in the working environment or other settings where Concrete Dizzolver is to be used. Risk may be determined by reference to exposure scenarios. Scale of use, frequency of use and current available engineering controls must all be



considered prior to use of Concrete Dizzolver.