



4 Hewitt St, Moorabin
Ph: 03 9532 1387 Fax: 03 9553 5226

&

81-83 Moore St, Moe
Ph: 03 5127 1666 Fax: 03 5127 1533

Email: crpfloorsafe@bigpond.com

www.concreterepairproducts.com.au

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: FLOORSAFE PRODUCT TC

INFOSAFE NO: ZZ0HH

ISSUED: Sept 2001 – Revised march 2008

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

UN NO.....1789

HAZCHEM....2R

G.T.EPG.....8A1

POISON SCHEDULE: 0

DG CLASS: 8

SUB RISK: NOT ALLOCATED

SPEC.EPG:NOT ALLOCATED

CAS NO....MIXTURE

SUSDP.....S6 (FED)

PACK.GRP: III

***** **PRODUCT IDENTIFICATION** *****

CORRECT SHIPPING NAME:

CORROSIVE LIQUID, N.O.S (CONTAINS HYDROGEN CHLORIDE)

OTHER NAMES:

Not allocated

TRADE NAMES:

Floorsafe Product No.TC

MANUF CODE: ASS TC

INGREDIENTS:

CHEMICAL ENTITY:

Hydrogen Chloride

Anionic & Non-ionic Surfactant

Other Ingredients determined to be non-hazardous

CAS NO:

7647-01-0

PROPORTION:

LOW

68131-39-57 LOW

BALANCE

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE:

Yellow coloured liquid

Boiling Point: 100C

Vapour Pressure: Not available

Specific Gravity: 1.07

Flash point: Non-flammable

Flammability Limits:Not applicable

ph: Reading unavailable

OTHER PROPERTIES:

Solubility in water (g/l) : 100%

USE: Product used as part of the Floorsafe anti-slip system treatment.

***** **HEALTH HAZARD INFORMATION** *****

HEALTH EFFECTS

SWALLOWED:

Toxic if swallowed. Ingestion can result in severe burning, pain in the mouth, throat and abdomen followed by vomiting and diarrhoea.

EYE:

Will cause moderate to severe irritation to eyes.

SKIN:

May cause irritation to skin.

INHALED:

May cause irritation to the respiratory system at elevated concentrations.

CHRONIC EFFECTS:

Prolonged contact with skin by the undiluted product will cause severe irritation and a burning sensation that will be delayed for several hours.

CHRONIC FIRST AID

SWALLOWED:

Give water or milk to drink. Do not induce vomiting. Seek medical attention.

EYE:

Wash out with warm water or standard eye wash solution for 15 minutes. Seek medical attention.

SKIN:

Remove heavily contaminated clothing. Wash affected area with copious quantities of water for at least 15 minutes. If irritation develops seek medical attention.



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INHALED:

Remove victim to fresh air keep warm and rest. If breathing has stopped apply artificial respiration immediately. Seek medical attention.

PRODUCT: FLOORSAFE PRODUCT NO.TC

FIRST AID FACILITIES:

Standard first aid box
Standard eyewash solution.

ADVICE TO DOCTOR:

Treat symptomatically and as for exposure to corrosive acids.

***** **PRECAUTIONS FOR USE** *****

EXPOSURE STANDARDS:

No value assigned by the National Occupational Health and Safety Commission (Worksafe Australia).

However, exposure standards for constituents.

Hydrochloric acid: TWA: 5 ppm (7.5mg/m³); STEL: Peak limitation.

ENGINEERING CONTROLS:

In very confined spaces have sufficient ventilation. Do not enter confined spaces where vapours may have accumulated. Keep containers closed when not in use. Do not mix with any other solutions.

PERSONAL PROTECTION:

Wear disposable gloves when decanting. Wear eye protection if risk of splashing. Always maintain a high standard of hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.

FLAMMABILITY:

Non-flammable.

WASTE SOLUTION:

Water Corporation advises that waste solution may cause damage to metal waste pipes and concrete pits.

***** **SAFE HANDLING INFORMATION** *****

STORAGE AND TRANSPORT:

Store in cool place in sealed plastic containers. Store in a well-ventilated area. Store away from oxidizing agents and foodstuffs. Store away from sources of heat. Keep containers closed when not in use.

SPILLS & DISPOSAL:

Wear protective equipment to prevent skin and eye contamination consisting of rubber gloves and safety goggles. Contain large spills with an inert material such as sand, soil or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. Wash down area with excess water.

FIRE/EXPLOSION HAZARD:

Non-flammable liquid. However, flammable and explosive hydrogen gas may be formed on contact with metals. If involved in a fire highly toxic fumes will be evolved.

OTHER INFORMATION:

In case of fire clear people from area. Use dry powder. Extinguish spray containers with water to prevent bursting. Fire fighters should use self contained breathing apparatus. Do not mix with any other solutions.