

MATERIAL SAFETY DATA SHEET: C-thru Shower Shield

IDENTIFICATION

TRADE NAME C-thru Shower Shield

Description Of Use Used to prevent minerals and other contaminants from attaching themselves to glass showers, windows, stainless steel and other hard surfaces.

Classification of Product: Hazardous according to NZ Dangerous Goods and Toxic Substance Regulations

SUPPLIER C-thru Solutions Ltd
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New Zealand

Telephone 64 7 552 4717
Facsimile 64 7 552 4325
Website www.c-thru.co.nz
Emergency Telephone: 0800 428 478 (NZ) or 64 7 240 7788 or 64 7 290 9945

PROPERTIES

Physical State & Appearance Clear, colourless highly flammable liquid with an odour similar to that of rubbing alcohol.

Boiling Point 82C
Specific Gravity 0.79 @ 25 C
Flash Point 12.0 C
Lower Explosive Limit (%) 2.4 C
Upper Explosive Limit (%) 12.8 C
Solubility in Water (g/L) Miscible

COMPOSITION

Iso Propyl Alcohol / Isopopropanol / Propan-2-ol
Proprietary blend that, at levels contained herein, is not classified as hazardous.

CAS #
67-63-0

Trade secret

% by weight
80%+
<20%

HEALTH HAZARDS

ACUTE HEALTH EFFECTS

SWALLOWED

Can be harmful if swallowed.

EYES

Moderately irritating to eyes. Eye contact may cause tearing or blurring of vision.

SKIN

Irritating to the skin from prolonged and repeated contact. May cause stinging sensation to exposed cuts and abrasions.

INHALATION

The vapour is discomforting to the upper respiratory system. Acute effects from inhalation of high vapour concentrations may be chest and nasal irritation with coughing, sneezing, headache and even nausea. Excessive inhalation can cause headache, nausea, dizziness, or asphyxiation. Use in well ventilated area.

LONG TERM HEALTH EFFECTS

Extensive exposure to this product is considered highly unlikely. Repeated and prolonged occupational overexposure can affect the liver, brain, and central nervous system.

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FIRST AID MEASURES

SWALLOWED

1. Do NOT induce vomiting.
2. Give 1 to 2 glasses of water. (Never attempt to give water to an unconscious person.)
3. Contact a doctor or New Zealand National Poisons Centre on 0800 764 766). Tell them the product swallowed is Iso Propyl Alcohol.

EYE CONTACT

1. Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
2. Seek medical attention.
3. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

SKIN CONTACT

1. Remove any contaminated clothing, including footwear (after rinsing with water).
2. Wash affected areas thoroughly with water (and soap if available).
3. If there is significant and/or ongoing irritation seek medical advise.

INHALED

1. Remove to fresh air and lay patient down.
2. If breathing is shallow or has stopped, ensure clear airway and give oxygen or artificial respiration.
3. Transport to hospital, or doctor.

PERSONAL PROTECTION / EXPOSURE CONTROLS

This product is packaged and designed for personal consumer use and the hazardous exposure to the product should be very minimal. The only personal protection of note is to takes steps to ensure the product does not come into contact with the eyes. STORE OUT OF REACH OF CHILDREN.

Eyes	Solvent resistant safety eyewear.
Skin	Nil for personal use, except in instances of highly sensitive or already damaged skin. In such instances protective clothing and neoprene or nitrile rubber gloves should be used.
Respiratory	Nil for personal use.

SAFE HANDLING / STORAGE INFORMATION

Storage Temperature	40C maximum
Flammability	Liquid and vapours are highly flammable
Spills	Remove an ignition sources and soak up with absorbent cloth or material.

OTHER INFORMATION

Compiled by	Grant Nordick
Authorised by	Grant Nordick
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To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. This document is only intended as a guide to the appropriate precautionary handling of this product by an adult. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose.