

1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY**Product Name:** FIX ALL CRYSTAL**Recommended Use of the Chemical and Restriction on Use:** Adhesive, sealant.**Details of Manufacturer or Importer:**Soudal Australia Pty Ltd
Unit 1, 29 Prince William Drive
Seven Hills NSW 2147**Phone Number:** 02 8678 7449**Emergency telephone number:** 1300 507 011**2 . HAZARDS IDENTIFICATION****Hazardous Nature:** The product is not classified according to the Globally Harmonized System (GHS).**Label Elements****Signal Word** Void**Hazard Statements** Void**3 . COMPOSITION AND INFORMATION ON INGREDIENTS****Chemical Characterization: Mixtures****Description:** No reportable hazardous substances or complex substances.**Hazardous Components:** Void**4 . FIRST AID MEASURES****Inhalation:** If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.**Skin Contact:**

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

Ingestion:

If swallowed, rinse mouth with water. Do not give anything by mouth to an unconscious person. Seek medical attention if you feel unwell.

5 . FIRE FIGHTING MEASURES**Suitable Extinguishing Media:** Polyvalent foam, dry chemical powder or carbon dioxide.**Specific Hazards Arising from the Chemical:**

Heating increases the fire hazard. Upon combustion, formation of oxides of carbon, small quantities of nitrous vapours and hydrogen chloride.

Special Protective Equipment and Precautions for Fire Fighters:

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

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6 . ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so, cover spill with sand or diatomaceous earth. Scoop solid spill into closing containers suitable for disposal. Wash contaminated surfaces with an excess of water.

7 . HANDLING AND STORAGE**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact. Use with adequate ventilation. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

Conditions for Safe Storage:

Store in a dry and well ventilated area at room temperature. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Maximum storage life one year.

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION**Exposure Standards:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Ensure adequate ventilation of the working area.

Personal Protective Equipment (PPE):

Respiratory Protection: Respiratory protection is not required under normal use conditions.

Skin Protection:

PVC, PVA, nitrile, neoprene, rubber or vinyl gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Safety glasses. See Australian Standards AS/NZS 1336 and 1337 for more information.

9 . PHYSICAL AND CHEMICAL PROPERTIES**Appearance:**

Form:	Paste
Colour:	Variable in colour depending on composition.
Odour:	Almost odourless.
Odour Threshold:	No information available

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pH-Value:	No information available
Melting point/Melting range:	No information available
Initial Boiling Point/Boiling Range:	No information available
Flash Point:	Not applicable.
Flammability:	Not easily combustible, based on literature reports.
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure:	No information available
Density:	No information available
Relative Density:	1.5
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Insoluble
Partition Coefficient (n-octanol/water):	No information available
VOC:	<2 %

10 . STABILITY AND REACTIVITY

Possibility of Hazardous Reactions: No information available**Chemical Stability:** Stable under normal conditions.**Conditions to Avoid:** Heat, sparks, open flames, hot surfaces and direct sunlight.**Incompatible Materials:** No information available**Hazardous Decomposition Products:**

Upon combustion oxides of carbon, small amounts of nitrous vapours and hydrogen chloride are released.

11 . TOXICOLOGICAL INFORMATION

Toxicity:**LD₅₀/LC₅₀ Values Relevant for Classification:** No information available**Acute Health Effects****Inhalation:** No adverse health effects known. Low sub-chronic toxicity by inhalation.**Skin:** No adverse health effects known. Low sub-chronic toxicity by dermal route.**Eye:** Slight irritating effect.**Ingestion:** No adverse health effects known. Low sub-chronic toxicity by oral route.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

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Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No data associated with long term health effects.**Existing Conditions Aggravated by Exposure:** No information available**12 . ECOLOGICAL INFORMATION****Ecotoxicity:** No information available**Aquatic toxicity:** No information available**Persistence and Degradability:** No information available**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available**13 . DISPOSAL CONSIDERATIONS****Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 . TRANSPORT INFORMATION**UN Number** Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated**15 . REGULATORY INFORMATION****Australian Inventory of Chemical Substances:** This product contains no hazardous ingredients.**16 . OTHER INFORMATION****Creation Date:** 25.07.2014**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**Abbreviations and acronyms:**

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Disclaimer

This MSDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

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