

## **EASY CLEAN SOLUTIONS "BACK-SET" MOLECULAR CEMENT DISSOLVER**

Chemwatch Independent Material Safety Data Sheet

Issue Date: 9-Feb-2011 CHEMWATCH 4660-41

C9317EC Version No:4

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### **Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

#### **PRODUCT NAME**

EASY CLEAN SOLUTIONS "BACK-SET" MOLECULAR CEMENT DISSOLVER

#### **PRODUCT USE**

- Used according to manufacturer's directions.

#### **SUPPLIER**

Company: Easy- Clean Solutions Pty Ltd

Address:

PO Box 3652

Rouse Hill

NSW, 2155

AUS

### **Section 2 - HAZARDS IDENTIFICATION**

#### **STATEMENT OF HAZARDOUS NATURE**

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to NOHSC Criteria, and ADG Code.

#### **RISK SAFETY**

- None under normal operating conditions. •None under normal operating conditions.

### **Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

NAME CAS RN %

surfactants, proprietary NotSpec

detergents, proprietary NotSpec

special inhibitors, proprietary NotSpec

foam stabilizers, proprietary NotSpec

### **Section 4 - FIRST AID MEASURES**

#### **SWALLOWED**

- - If swallowed do NOT induce vomiting.
- If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.
- Observe the patient carefully.
- Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.

#### **EYE**

- If this product comes in contact with eyes:
- Wash out immediately with water.
- If irritation continues, seek medical attention.
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

#### **SKIN**

- If skin or hair contact occurs:
- Flush skin and hair with running water (and soap if available).
- Seek medical attention in event of irritation.

#### **INHALED**

- - If fumes or combustion products are inhaled remove from contaminated area.
- Other measures are usually unnecessary.

#### **NOTES TO PHYSICIAN**

- Treat symptomatically.

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### **Section 5 - FIRE FIGHTING MEASURES**

#### **EXTINGUISHING MEDIA**

- - There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

#### **FIRE FIGHTING**

- - Use water delivered as a fine spray to control fire and cool adjacent area.
- Do not approach containers suspected to be hot.
- Cool fire exposed containers with water spray from a protected location.
- If safe to do so, remove containers from path of fire.

#### **FIRE/EXPLOSION HAZARD**

- - Non combustible.
- Not considered a significant fire risk, however containers may burn.

#### **FIRE INCOMPATIBILITY**

- None known.

#### **HAZCHEM**

None

#### **PERSONAL PROTECTION**

Glasses: Gloves:

Safety Glasses. When handling larger quantities:

Upper Explosive Limit (%) Not Applicable Specific Gravity (water=1) 1.6

Lower Explosive Limit (%) Not Applicable Relative Vapour Density >1

(air=1)

Volatile Component (%vol) Not Applicable Evaporation Rate <1(BuAC = 1)

## Section 6 - ACCIDENTAL RELEASE MEASURES

### MINOR SPILLS

- - Clean up all spills immediately.
- Avoid breathing vapours and contact with skin and eyes.
- Control personal contact by using protective equipment.
- Contain and absorb spill with sand, earth, inert material or vermiculite.

### MAJOR SPILLS

- - Clear area of personnel and move upwind.
- Alert Fire Brigade and tell them location and nature of hazard.
- Control personal contact by using protective equipment.
- Prevent spillage from entering drains, sewers or water courses.

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

## Section 7 - HANDLING AND STORAGE

### PROCEDURE FOR HANDLING

- - Limit all unnecessary personal contact.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- Avoid contact with incompatible materials.

### SUITABLE CONTAINER

- - Polyethylene or polypropylene container.
- Packing as recommended by manufacturer.
- Check all containers are clearly labelled and free from leaks.

### STORAGE INCOMPATIBILITY

- Avoid contamination of water, foodstuffs, feed or seed.
- Avoid strong bases.
- Avoid reaction with oxidising agents.

### STORAGE REQUIREMENTS

- - Store in original containers.
- Keep containers securely sealed.
- Store in a cool, dry, well-ventilated area.
- Store away from incompatible materials and foodstuff containers.

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## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE CONTROLS

### PERSONAL PROTECTION

#### EYE

- - Safety glasses with side shields
- Chemical goggles.
- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lens or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59].

#### HANDS/FEET

- Wear general protective gloves, eg. light weight rubber gloves.

#### OTHER

- No special equipment needed when handling small quantities.

#### OTHERWISE:

- Overalls.
- Barrier cream.
- Eyewash unit.

### ENGINEERING CONTROLS

- General exhaust is adequate under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE

Clear acidic liquid with no odour; mixes with water.

### PHYSICAL PROPERTIES

Liquid.

Mixes with water.

State Liquid Molecular Weight Not Applicable

Melting Range (°C) 10 Viscosity Not Applicable

Boiling Range (°C) 113.3 Solubility in water (g/L) Miscible

Flash Point (°C) Not Applicable pH (1% solution) Not Available

Decomposition Temp (°C) Not Applicable pH (as supplied) 2- 3

Autoignition Temp (°C) Not Applicable Vapour Pressure (kPa) Not Available

## Section 10 - STABILITY AND REACTIVITY

### CONDITIONS CONTRIBUTING TO INSTABILITY

- - Presence of incompatible materials.
- Product is considered stable.
- Hazardous polymerisation will not occur.

*For incompatible materials - refer to Section 7 - Handling and Storage.*

## Section 11 - TOXICOLOGICAL INFORMATION

### POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS CHRONIC HEALTH EFFECTS

- - Generally not applicable. ■ - Generally not applicable.

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## Section 11 - TOXICOLOGICAL INFORMATION

### TOXICITY AND IRRITATION

EASY CLEAN SOLUTIONS "BACK-SET" MOLECULAR CEMENT DISSOLVER:

- Not available. Refer to individual constituents.

## Section 12 - ECOLOGICAL INFORMATION

No data

## Section 13 - DISPOSAL CONSIDERATIONS

- - Recycle wherever possible.
- Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.
- Dispose of by: burial in a land-fill specifically licenced to accept chemical and / or pharmaceutical wastes or incineration in a licenced apparatus (after admixture with suitable combustible material).
- Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

## Section 14 - TRANSPORTATION INFORMATION

HAZCHEM:

None (ADG7)

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADG7, UN, IATA, IMDG

## Section 15 - REGULATORY INFORMATION

POISONS SCHEDULE None

### REGULATIONS

No data for Easy Clean Solutions "Back-Set" Molecular Cement Dissolver (CW: 4660-41)

## Section 16 - OTHER INFORMATION

■ Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references. A list of reference resources used to assist the committee may be found at: [www.chemwatch.net/references](http://www.chemwatch.net/references).

- The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported are Risks in the workplace or other settings.

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*This is the end of the MSDS.*