

Eliminator

SECTION 1. IDENTIFICATION

| | |
|--------------------------------------|--|
| Product Identifier | Eliminator |
| Other Means of Identification | Low Odour Stripper |
| Product Family | Floor Stripper |
| Manufacturer | Easy Way, 10 Housers Lane, Woodstock, Ontario, N4S 7W8, 1-800-265-9205, www.easyway.ca |
| Emergency Phone No. | CANUTEC , 613-996-6666, 24 Hours |
| SDS No. | 0226 |

SECTION 2. HAZARD IDENTIFICATION

Classification

Skin corrosion - Category 1A; Serious eye damage - Category 1

Label Elements



Danger

Causes severe skin burns and eye damage.

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No. | % | Other Identifiers |
|-----------------------------------|-----------|-------|-------------------|
| Monoethanolamine | 141-43-5 | 10-15 | |
| Diethylene glycol monobutyl ether | 112-34-5 | 10-15 | |
| Sodium Metasilicate | 6834-92-0 | 1-5 | |
| Potassium hydroxide | 1310-58-3 | 1-5 | |

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. If skin irritation or a rash occurs, get medical advice or attention.

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Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention.

Ingestion

Do not induce vomiting. Rinse mouth with water. If exposed or concerned, get medical advice or attention.

Most Important Symptoms and Effects, Acute and Delayed

May cause moderate to severe irritation.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder or appropriate foam.

Specific Hazards Arising from the Product

Very toxic carbon monoxide, carbon dioxide; corrosive, oxidizing nitrogen oxides.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Dike spilled product to prevent runoff. Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

General hygiene considerations: do not get in eyes, on skin or on clothing.

Conditions for Safe Storage

Separate from incompatible materials (see Section 10: Stability and Reactivity). Comply with all applicable health and safety regulations, fire and building codes.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

| Chemical Name | ACGIH® TLV® | | OSHA PEL | |
|-----------------------------------|----------------------|----------|----------|---------|
| | TWA | STEL [C] | TWA | Ceiling |
| Sodium Metasilicate | 10 mg/m ³ | | | |
| Monoethanolamine | 3 ppm | 6 ppm | 3 ppm | |
| Diethylene glycol monobutyl ether | 10 ppm | | | |

Appropriate Engineering Controls

General ventilation is usually adequate.

Individual Protection Measures

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

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Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

| | |
|------------------------------|-------------------------------------|
| Appearance | Clear liquid. |
| Odour | Faint |
| pH | 13.0 - 13.6 (100% solution) |
| Flash Point | Not available |
| Evaporation Rate | Not available |
| Relative Density (water = 1) | 1.054 |
| Solubility | Soluble in all proportions in water |

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive.

Chemical Stability

Normally stable.

Conditions to Avoid

Prolonged exposure to high temperatures. Contamination.

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid), strong acids (e.g. hydrochloric acid).
Copper alloys (e.g. brass and/or bronze), aluminum alloys.

Hazardous Decomposition Products

Corrosive, oxidizing nitrogen oxides; very toxic carbon monoxide, carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

| Chemical Name | LC50 | LD50 (oral) | LD50 (dermal) |
|-----------------------------------|---|-------------------------|-----------------------|
| Sodium Metasilicate | | 1153 mg/kg | |
| Monoethanolamine | 1210 mg/m ³ (mouse) (4-hour exposure) (aerosol) | 1720 mg/kg (female rat) | 1000 mg/kg (rabbit) |
| Diethylene glycol monobutyl ether | | 6560 mg/kg (rat) | 2764 mg/kg (rabbit) |
| Potassium hydroxide | | 205 mg/kg (rat) | > 1260 mg/kg (rabbit) |

Skin Corrosion/Irritation

May cause moderate or severe irritation based on information for closely related materials.

Serious Eye Damage/Irritation

Causes serious eye irritation based on skin irritation information.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

May cause nose and throat irritation.

Skin Absorption

May be harmful.

Ingestion

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May cause Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Symptoms may include dry, red, cracked skin (dermatitis).

Respiratory and/or Skin Sensitization

May cause an allergic reaction (skin sensitization) based on limited evidence.

Carcinogenicity

| Chemical Name | IARC | ACGIH® | NTP | OSHA |
|-----------------------------------|------------|----------------|------------|------------|
| Sodium Metasilicate | Not Listed | Not designated | Not Listed | Not Listed |
| Monoethanolamine | Not Listed | Not designated | Not Listed | Not Listed |
| Diethylene glycol monobutyl ether | Not Listed | Not designated | Not Listed | Not Listed |
| Potassium hydroxide | Not Listed | Not designated | Not Listed | Not Listed |

Reproductive Toxicity

Development of Offspring

Not known to harm the unborn child.

Germ Cell Mutagenicity

Not known to be a mutagen.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute Aquatic Toxicity

| Chemical Name | LC50 Fish | EC50 Crustacea | ErC50 Algae |
|-----------------------------------|---|--|--|
| Sodium Metasilicate | 210 mg/L (Brachydanio rerio (zebra fish); 96-hour; semi-static) | | |
| Monoethanolamine | > 375 mg/L (Lepomis macrochirus (bluegill); 24 hr) | 140 mg/L (Daphnia magna (water flea); 24 hr; static) | 15 mg/L (Desmodesmus subspicatus (algae); 72-hour) |
| Diethylene glycol monobutyl ether | 2400 mg/L (Lepomis macrochirus (bluegill); 24 hr; static) | | |
| Potassium hydroxide | 80 mg/L (Gambusia affinis (Mosquitofish); 96-hour) | | |

Persistence and Degradability

No ingredient of this product or its degradation products is known to be highly persistent.

Bioaccumulative Potential

This product and its degradation products are not expected to bioaccumulate.

Mobility in Soil

If released into the environment, this product is expected to move rapidly through the soil, based on physical and chemical properties.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

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SECTION 14. TRANSPORT INFORMATION

| Regulation | UN No. | Proper Shipping Name | Transport Hazard Class(es) | Packing Group |
|--------------|--------|-------------------------------------|----------------------------|---------------|
| Canadian TDG | 1760 | Monoethanolamine (Monoethanolamine) | 8 | III |

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

CEPA - National Pollutant Release Inventory (NPRI)

Part 5. (Diethylene glycol monobutyl ether)

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION

NFPA Rating Health - 3 Flammability - 0 Instability - 0

SDS Prepared By Easy Way

Phone No. 1-800-265-9205

Date of Preparation January 10, 2017

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose, and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. The information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in any other manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.

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