



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

| | |
|---|---|
| Manufacturer: Ver-tech Solutions & Service 6801 Bleck Drive Rockford, MN 55373 763-577-4050 | Product Name: Floor Clean Product Code: VSS174 Recommended Use: Floor cleaner Revision Date: 3/26/2015 |
|---|---|

Chemical Emergency: Infotrac: 1-800-535-5053

SECTION 2: HAZARDS IDENTIFICATION

GHS Hazard Classification

| | |
|-----------------------------------|------------|
| Serious Eye Damage/Eye Irritation | Category 2 |
|-----------------------------------|------------|

Signal Word

WARNING!



Hazard Statements

Causes serious eye irritation

Precautionary Statements - Prevention

Wear eye protection.
 Wash thoroughly after handling

Precautionary Statements - Response

IF IN EYES: 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/attention

Precautionary Statements - Storage

Precautionary Statements - Disposal

SECTION 3: INFORMATION ON HAZARDOUS INGREDIENTS

Product is a mixture according to 29 CFR 1910.1200.

Hazardous Components

| Hazardous Ingredients | Cas # | Weight % |
|-----------------------------------|------------|----------|
| Alcohol ethoxylate | 34398-01-1 | 0 - 5% |
| C10-16-alkyldimethylamines oxides | 70592-80-2 | 0 - 5% |

Specific chemical identity and/or exact percentage of components has been withheld in accordance with a trade secret claim according to Appendix E 29 CFR 1910.1200.

SECTION 4: FIRST-AID MEASURES

First Aid Measures

General Advice: Keep out of reach of children. Use with care.

Eye Contact: Immediately flush with cool running water for at least 15 minutes while holding eyelids apart. Do not rub affected area. Remove contact lenses if applicable.

Skin Contact: Wash off immediately with soap and water while removing all contaminated clothes and shoes.

Ingestion: If swallowed, call immediately for emergency medical assistance. DO NOT induce vomiting. Rinse mouth with water and drink 1-2 glasses of water. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Most Important Symptoms and Effects

Symptoms: Severe burns to eyes, skin, and respiratory tract.

Indication of any immediate medical attention and special treatment needed

Note to Physician: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES**Flammable Properties**

Flammability: Not considered to be a fire hazard.
Explosive Prop: No information available.

Extinguishing Media

Suitable: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable: No information available.

Specific Hazards Arising from Chemical

Hazards: Thermal decomposition may lead to release of irritating and toxic vapors. In the event of fire and/or explosion do not breathe fumes.

Protective equipment and precautions for fire-fighters

Fire-Fight Method: In the event of a fire, fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate personnel to safe areas. Isolate hazard area and deny entry. Stay upwind of spill/leak. Use personal protective equipment. Avoid contact with skin, eyes or clothing.

Environ. Precautions: Prevent release to the environment if possible. Dike large spills to prevent material from entering streams or sewer systems.

Clean-Up Method: Soak-up with inert absorbent material and place into appropriate container for disposal. Clean contaminated area thoroughly with water. Prevent product from entering drains.

SECTION 7: HANDLING AND STORAGE

Handling: Use personal protective equipment when needed. Avoid contact with skin, eyes, and clothing. Wash hands before eating, drinking, or smoking. Remove contaminated clothes and wash before reuse. Use in a ventilated area.

Storage: Store in closed containers in cool, dry, well-ventilated area. Avoid overheating or freezing. Keep in properly labeled containers and out of reach of children.

Incomp. Materials: Keep away from strong oxidizing agents.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**Exposure Guidelines**

| Hazardous Chemical | TLV - TWA | TLV - STEL |
|-----------------------------------|--------------------------|--------------------------|
| Alcohol ethoxylate | No information available | No information available |
| C10-16-alkyldimethylamines oxides | No information available | No information available |

Appropriate Engineering Controls

Eng. Controls: Ensure adequate ventilation, especially in confined areas.

Personal Protection Equipment (PPE)

Eyes: Recommend safety goggles or shield.
Respiratory: Not usually necessary where ventilation is sufficient to maintain vapors under the TLV limit.
Skin: Avoid skin contact. Recommend chemical resistant gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

| | | |
|----------------------------------|------------------------|----------------|
| Physical State: Liquid | Freezing Point: | Not determined |
| Appearance: Yellow Liquid | Boiling Point: | Not determined |

| | | | |
|--------------------------|--------------------------|----------------------------|----------------|
| Color: | Yellow | Evaporation Rate: | Not determined |
| Odor: | Lemon Lime | Vapor Pressure: | Not determined |
| Odor Threshold: | No information available | Vapor Density: | Not determined |
| pH: | Neutral | Relative Density: | Not determined |
| Flash Point: | Not determined | Flammability: | Not determined |
| Water Solubility: | Soluble in water | Explosive Limits: | Not determined |
| Viscosity: | Not determined | Part. Coefficient: | Not determined |
| Specific Gravity: | 1.00 | Auto-ignition Temp: | Not determined |
| Melting Point: | Not determined | Decomp. Temp: | Not determined |

SECTION 10: STABILITY AND REACTIVITY

| | |
|-----------------------------|---|
| Stability: | Stable under ordinary conditions of use and storage. |
| Haz. Decomposition: | Thermal decomposition can lead to release of irritating and toxic gases and vapors. |
| Haz. Polymerization: | No information available. |
| Incompatibilities: | Keep away from strong oxidizing agents. |
| Conditions to Avoid: | No information available. |

SECTION 11: TOXICOLOGY INFORMATION**Component Information**

| Hazardous Chemical | LD50 Oral | LD50 Dermal |
|-----------------------------------|--------------------------|--------------------------|
| Alcohol ethoxylate | 1,378 mg/kg (rat) | > 2 g/kg (rabbit) |
| C10-16-alkyldimethylamines oxides | No information available | No information available |

Potential Health Effects

Exposure Routes: Eye Contact, Dermal Contact, Ingestion, Inhalation

Acute Toxicity:

Eyes: Causes eye irritation with tearing, redness, and impaired vision.

Skin: Causes skin irritation, redness, and itching. May cause chemical burns.

Ingestion: Harmful if swallowed.

Inhalation: Respiratory irritant.

Chronic Effects: Avoid repeated exposure. May aggravate pre-existing medical conditions including eye, skin and respiratory disorders.

SECTION 12: ECOLOGICAL INFORMATION**Ecotoxicity**

| Hazardous Chemical | Toxicity to Fish | Toxicity to Invertebrates |
|-----------------------------------|--------------------------|---------------------------|
| Alcohol ethoxylate | No information available | No information available |
| C10-16-alkyldimethylamines oxides | No information available | No information available |

Environmental Toxicity

Biodegradation: No information available.

Persistence: No information available.

Bioaccumulation: No information available.

Mobility: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Recover or recycle if possible. Disposal should be in compliance with applicable federal, state, and local regulations. Do not dispose of in the environment, in sewage, and/or in drains.

Container: Drain contaminated container thoroughly. Triple rinse containers.

SECTION 14: TRANSPORT INFORMATION

Transport in accordance with all federal, state, and local regulations.

DOT: Not Regulated

SECTION 15: REGULATORY INFORMATION**US Federal Regulations**

TSCA Status: All components of this product are listed or exempt from listing on TSCA inventory.

CERCLA Reportable Quantity: Not applicable

Section 311/312 Hazard Category

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

Section 313 Toxic Chemicals None

SECTION 16: OTHER INFORMATION

Prepared by: Health and Safety Department

Contact Number: 763-577-4050

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Version: 1

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End of Safety Data Sheet