NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires SDS’s and special labeling for materials defined as “HAZARDOUS”; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers. See references for information.

SECTION I IDENTIFICATION

Product Identity: Encapsulation
Recommended Use: Water-based Hydrogen Peroxide Carpet Cleaner

Revision Date: 6/7/2013
Supersedes: 4/1/2012

SECTION II HAZARDOUS IDENTIFICATION

Hazard Statements:
Causes skin and eye irritation.

Precautionary Statements:
Wash hands thoroughly after handling. Wear eye protective gloves.
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 attention. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.

SECTION III INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Percent by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>7722-84-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Ethoxylated Alcohols</td>
<td>34398-01-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Emulsified Acrylic Polymers</td>
<td>Proprietary</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60 - 100</td>
</tr>
</tbody>
</table>

SECTION IV FIRST AID MEASURES

Ingestion:
If Swallowed: If a person can swallow, give several glasses of water. Do not induce vomiting. Obtain immediate medical attention.

Eye Contact: Flush eyes with running water for at least 15 minutes. Obtain immediate medical attention

Skin Contact: Flush with cool water. Remove and wash contaminated clothing before reuse

Inhalation: Remove to fresh air. If irritation persists, get medical attention.

SECTION V FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water - CO2 - Dry Chemical

SECTION VI ACCIDENTAL RELEASE MEASURES

Dike and contain spill with inert material (sand, earth, etc.). Do not use combustible absorbents. Thoroughly rinse affected area with water.

SECTION VII HANDLING AND STORAGE

Handling: Keep from freezing. Keep out of reach of children.
Storage: Do not store near strong reducing agents or heat.
Exposure Limits:

Ingredients | CAS Number | Osha PEL | ACGIH TLV
---|---|---|---
Hydrogen Peroxide | 7722-84-1 | 1 ppm | 1 ppm
Ethoxylated Alcohols

Exposure Controls:
Engineering Controls: Normal good ventilation is sufficient
Personal Protective Equipment:
Eye Protection: Approved Safety Goggles or Glasses
Skin Protection: Chemical Resistant Rubber Gloves
Respiratory Protection: Not required, Avoid breathing spray mist

Physical and Chemical Properties:

Physical State: Liquid
Appearance: Milky White
Odor: Citrus
Solubility: Complete
Evaporation Rate: NA
pH: 4 - 5
Flash Point: None
Flammability: None
Boiling Point: > 212° F (100°C)
Specific Gravity (H2O = 1): 1.04
Vapor Pressure (MM HG): NA %volatile: > 90%
Vapor Density (Air = 1): > 1

Stability and Reactivity:
Chemical Stability: Stable
Possibility of Hazardous Reactions: None are known
Incompatibility (Materials to Avoid): Strong reducing agents,
Strong Alkalies, Sunlight
Hazardous Decomposition or By-products: None
Hazardous Polymerization: Will not Occur
Conditions to Avoid: None are known

Toxicological Information:
Symptoms of Overexposure: Causes severe skin burns and eye damage.
Target Organ Effects: None Known
Acute Effects:
Eye Contact: Severe Eye damage can result from direct contact.
Skin Contact: Causes severe skin burns
Inhalation: None Known
Ingestion: Irritating to the mouth and throat, may cause upset stomach
Acute Toxicity Values:
Oral LD > 5000 mg/kg
Dermal LD > 5000 mg/kg
Inhalation (Vapor) LC 5 0 Vapors Considered Non-Toxic
Chronic Effects: None Known

Ecological Information:
Persistence and Degradability: Product is Readily Biodegradable
Mobility in Soil: Not Available
Bio Accumulative Potential: Not Available
Aquatic Toxicity: Harmful to Aquatic Life

Disposal Considerations:
Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations.
Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

Transportation Information:
UN Number: None
Shipping Name: Cleaning Compound, Liquid
Transport Hazard Class: None
Packing Group: None
Marine Pollutant: NO

Regulatory Information:
TSCA Status: All ingredients listed
Clean Water Act: None of the chemicals are listed under the CWA
Clean Air Act: None of the chemicals are listed under the CAA
CERCLA Reportable Quantity: None
Section 302 Extremely Hazardous Chemicals: None Listed
Section 311 / 312 Hazard Category: Immediate Health
Section 313 Toxic Chemicals: None Listed
State Regulations: None
International Regulations: None

Other Information:
The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.