



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

Producer / Distributor
CRB Industries
2880 W. Oakland Park Blvd
Oakland Park, Florida 33311
Telephone Number for Information: 800-950-1975
Emergency Telephone Number: 800-278-6176

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.

Label Symbols:

Signal Word: Warning

Health Class:
Skin Irritation Category 2
Eye Irritant Category 2

Physical Class:

Environment Class:
Acute Aquatic Toxicity Category 3



SECTION III

INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Percent by Weight
Hydrogen Peroxide	7722-84-1	1 - 5
Ethoxylated Alcohols	34398-01-1	1 - 5
Emulsified Acrylic Polymers	Proprietary	10 - 30
Water	7732-18-5	60 - 100

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

Special Fire Fighting Procedures: Not Applicable

Unusual Fire and Explosion Hazards: Not Applicable

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.

SECTION VIII

EXPOSURE CONTROL/PERSONAL PROTECTION

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

SECTION IX

PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	pH:	4 - 5
Appearance:	Milky White	Flash Point:	None
Odor:	Citrus	Flammability:	None
Solubility:	Complete	Boiling Point:	> 212° F (100°C)
Evaporation Rate:	NA	Specific Gravity (H ₂ O = 1):	1.04
		Vapor Pressure (MM HG):	NA %volatile: > 90%
		Vapor Density (Air = 1):	> 1

SECTION X

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

SECTION XI

TOXICOLOGICAL INFORMATION

Symptoms of Overexposure: Causes severe skin burns and eye damage.

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

Target Organ Effects: None Known

Chronic Effects: None Known

Acute Toxicity Values:

Oral LD > 5000 mg/kg

Dermal LD > 5000 mg/kg

Inhalation (Vapor) LC 50 Vapors Considered Non-Toxic

SECTION XII

ECOLOGICAL INFORMATION

Persistence and Degradability: Product is Readily Biodegradable

Bio Accumulative Potential: Not Available

Mobility in Soil: Not Available

Aquatic Toxicity: Harmful to Aquatic Life

SECTION XIII

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.

SECTION XIV

TRANSPORTATION INFORMATION

UN Number: None

Shipping Name: Cleaning Compound, Liquid

Transport Hazard Class: None

Packing Group: None

Marine Pollutant: NO

SECTION XV

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

SECTION XVI

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.