

MATERIAL SAFETY DATA SHEET

SECTION I SUPPLIER INFORMATION

Common Name: PERMA-TREAT E Z Clean
Chemical Name:
Formula: B003
Supplier: Perma-Treat Inc.
12525 SW Main Street
Tigard, OR 97223
Phone: (503) 620-7325
Emergency Phone: Chem-Tel 1-800-255-3924 (24 hours)
Date Prepared: July 22, 2011

SECTION II HAZARDOUS INGREDIENT INFORMATION

CFR 29 Part 1910.1000 Table Z-1 (February 28, 2006 issue)

Ingredient	CAS Number	PEL-OSHA (ppm)	TWA-OSHA (mg/m ³)	Concentration
Hydrogen Peroxide	7722-84-1	1	1.4	< 8%

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >200 °F
Specific Gravity: 1.04
Melting Point: N/A °F
pH: 3.7 – 4.3
Vapor Pressure (mm Hg): N/A
Vapor Density (Air=1): N/A
Evaporation Rate (Butyl Acetate =1): N/A
Solubility in Water: Complete
Appearance and Odor: An almost colorless liquid with mild odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: none °F
Auto-Ignition Temperature: N/A °F
LEL: N/A %
UEL: N/A %
Extinguisher Media: This material is not expected to burn but it is a mild oxidizer.
Special Fire Fighting Procedures: Must be equipped with self contained breathing apparatus. Cool heated drums with water spray to prevent bursting.
Unusual Fire and Explosion Hazards: None known

SECTION V REACTIVITY DATA

Stability	Stable
Conditions and Materials to Avoid	High temperatures and high pH materials, metals, organics, and reducing agents.
Hazardous Decomposition or By-Products	Oxygen gas
Polymerization	None
Conditions to Avoid	High temperatures

SECTION VI HEALTH HAZARD DATA

Inhalation

Acute Irritating to respiratory tract..
Chronic No data available.

Eye Contact

Acute Prolonged contact may cause irritation and stinging.
Chronic No data available.

Skin Contact

Acute Prolonged contact may cause irritation.
Chronic No data available

Ingestion

Acute May cause discomfort and nausea.
Chronic No data available

Medical Conditions Aggravated By Exposure	None known.
Chemical Listed as Carcinogen or Potential Carcinogen	No
National Toxicology Program	No
I.A.R.C. Monographs :	No
OSHA :	No

ROUTES OF ENTRY/EMERGENCY AND FIRST AID PROCEDURES

Inhalation Remove to fresh air

Eyes: Rinse eyes with cool water for 15 minutes. If irritation persists, get medical attention.

Skin: Wash off with soap and water. If irritation persists, get medical attention.

Ingestion: Give two glasses of water and get medical attention. Never give anything by mouth to an unconscious person.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Precautions To Be Taken In Handling and Storage: Keep product from freezing. If frozen, thaw and agitate before use. Store at temperatures less than 100°F.

Other Precautions: No special precautions beyond routine safe and prudent safe handling of chemical substances are necessary.

Steps To Be Taken In Case Material Is Released Or Spilled:

Large Spills: Dike and contain for intended use.

Small Spills: Absorb on mineral absorbent.

Waste Disposal Method: Where permissible, consider discharge to POTW, biological treatment or incineration. Follow federal, state, and local regulations.

SECTION VIII OTHER REGULATORY INFORMATION

SECTION 313 (With Chemicals Listed): This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372:

Ingredient	CAS Number	Weight Percent
None	NA	NA

SECTION IX SPECIAL PROTECTION & CONTROL MEASURES

RESPIRATORY PROTECTION: None

VENTILATION:	Local Exhaust	Mechanical	Special	Other
xxx				

Protective Gloves: Rubber or plastic

Eye Protection: Goggles or ANSI 787 glasses

Other Protective Clothing or Equipment: None

Work/Hygiene Practices : Keep off of clothing

SECTION X DOT SHIPPING INFORMATION

DOT Shipping Name: Non regulated
Label Requirements: None

DOT Hazardous Substance	CAS Number	Reportable Quantity (RQ)
None	NA	NA

The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.