



MATERIAL SAFETY DATA SHEET

Product Name: Terra Wash

Manufactured For HRHIC Industries Inc. DBA SoftWash Systems

Emergency Telephone Number: CHEMTREC (800) 424-9300 or (407) 832-1108

Address: 1458 Mt Laurel Dr. Winter Springs, FL 32708

Product Created: 08/01/2013

Manufacturer's Name: Manufactured For HRHIC Industries Inc. DBA SoftWash Systems

1458 Mt Laurel Dr

Winter Springs, FL 32708

Chemical Name: Terra Wash

SECTION 2 - COMPOSITION

CAS No.: PEL: TLV: Wt %:

*2-butoxyethanol 111-76-2 50.0 ppm skin 20.0 ppm 0-5

water 7732-18-5 none none q.s.

* Subject to the reporting requirements of SARA Title III, Section 313.

Inhalation (respiratory tract): Irritating.

SECTION 3 - HAZARDS IDENTIFICATION

Emergency Overview:

Ingestion (gastrointestinal tract): Irritating.

Eyes: Irritating.

Skin: Thin liquid which may be irritating.

Chronic (Cancer) Effects: There is no known effect from chronic exposure to this product.

Teratology (Birth Defect) Information: Components are not known to cause birth defects in humans.

Skin: Flush with water immediately. See a physician if symptoms persist.

SECTION 4 - FIRST AID MEASURES

Eyes: Flush immediately with running water for fifteen minutes. See a physician if symptoms persist.

Inhalation (respiratory tract): Remove to fresh air. See a physician if symptoms persist.

Ingestion (gastrointestinal tract): Dilute stomach contents with water, if conscious. See a physician.

LEL: not applicable

SECTION 5 - FIRE FIGHTING MEASURES

Autoignition Temperature:

Flash Point:

None

UEL:

Extinguishing Media:

Flammable Limits:

Product is non-combustible. Water, foam, carbon dioxide or dry chemical may be used.

>200 degrees F PMCC (non-flammable) not applicable None

Special Fire Fighting Procedures: Standard firefighting procedures apply.

Unusual Fire and Explosion Hazards: No unusual fire hazards.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Action to Take for Spills and Leaks: Small spills should be mopped up. Large spills should be diked with inert absorbent.

Material may be pumped back into container or neutralized for disposal.

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid contact with eyes. Avoid prolonged contact with skin. Do not ingest. Keep out of reach of children.

Storage: Store product in ambient temperature. Avoid freezing or high heat.

Not normally required. If needed, such as in enclosed areas, use NIOSH-approved mask or respirator to maintain acceptable inhalation levels.

Personal Protective Equipment: Where splashing is likely, wear safety goggles.

Other Protective Clothing or Equipment: Latex, natural rubber, neoprene or nitrile gloves are recommended.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:

Skin Protection:

Respiratory Protection:

Ventilation: Normal room air circulation.

For exposure control levels such as Threshold Limit Values (TLVs) or Permissible Exposure Limits (PELs) please refer to Section 2.

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Evaporation Rate (Bu0ac=1): 0.33

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 212 deg F

Appearance: Red thin liquid

Odor: None

Solubility in Water: Complete

Vapor Pressure: Not Determined

Vapor Density: Not Determined

Specific Gravity: 1.017

Melting Point: 32 deg F

pH: 7.4

Incompatibility: Avoid extremes in temperature.

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: None known.

Conditions to Avoid: Stable.

Hazardous Decomposition or Byproducts: None.

Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGY INFORMATION

No toxicity studies have been conducted on this product.

SECTION 12 - ECOLOGICAL INFORMATION

Terra Wash is fully biodegradable. No toxicity studies have been conducted on this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of in accordance with all applicable local, state, county and federal laws.

ID No.:

Compound, Cleaning, N.O.I., Liquid

None

SECTION 14 - TRANSPORT INFORMATION

Shipping Name: None

Hazard Class: None

Packing Group:

SECTION 15 - REGULATORY INFORMATION

All ingredients in Terra Wash are listed on the TSCA inventory.

Flammability: 0

SECTION 16 - OTHER INFORMATION

Reactivity:

CHEMSTATION HAZARD IDENTIFICATION:

Health: 1 0

0= no appreciable health hazard
1= skin irritant
2= hazardous ingredients <70%
3= hazardous ingredients >= 70%
0= flash point >200
1= 200 >= flash point >140
2= 140 >= flash point >100
3= flash point <= 100
0-3 assigned on basis of reactivity of individual ingredients

The data in this material safety data sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. This information is based upon technical data we believe is reliable. Because actual conditions of use are outside our control, no warranties, expressed or implied, are made and we assume no liability in connection with any use of this information.

Every effort has been made to accurately assess the possible hazards associated with this product. We believe that the actual hazards encountered using our products are less severe than those represented by the concentrated raw materials used to make them.

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