

Red Clay Stain Remover

**Material Safety Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard.  
9 CFR 1910.1200. Standard must be consulted for specific  
requirements.

**U. S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved OMB No. 1210-0072

**IDENTITY (AS USED ON LABEL AND LIST)**

***Red Clay Stain Remover #40-45***

NOTE: BLANK SPACES ARE NOT PERMITTED. IF  
ANY ITEM IS NOT APPLICABLE, OR NO  
INFORMATION IS AVAILABLE THE SPACE MUST BE  
MARKED TO INDICATE THAT.

**SECTION I**

**MANUFACTURER NAME:**

ENVIROSAFE MANUFACTURING CORP.  
7634-B Progress Cir.  
Melbourne, FL 32904

**CHEMTREC COMPANY CODE: C937**

**D.O.T. Hazard Class: 8, Corrosive**

**EMERGENCY PHONE NUMBER**

CHEMTREC (800) 424-9300 Domestic  
(703) 527-3887 International

**TELEPHONE NUMBER FOR INFORMATION**

(866) 874-8070

**DATE PREPARED/UPDATED**

03/30/2006 05/17/2011

**SECTION II - Hazardous Ingredients / Identity Information**

Hazardous Components (Specific Chemical Identity): Common Name:

OSHA PEL

ACGH TLV

Other Limits  
Recommended

%

\* Hydrochloric acid CAS # 7647-01-0 DFG MAK 5ppm

CL 5ppm

CL 5ppm

33

N/E - Not Established

N/A - Not Applicable

**This product is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act (Title III of the Superfund Amendments and Reauthorization Act of 1986).**

**SECTION III - Physical / Chemical Characteristics**

BOILING POINT:

210<sup>0</sup> F

SPECIFIC GRAVITY (H2O = 1):

1.43

VAPOR PRESSURE (MM HS):

N/A

FREEZING POINT:

Approx. 36<sup>0</sup> F

VAPOR DENSITY (AIR = 1):

N/A

EVAPORATION RATE ( Butyl Acetate=1):

N/A

APPEARANCE AND ODOR:

Clear Reddish Liquid - Sharp Odor

SOLUBILITY IN WATER:

Complete

**SECTION IV - Fire and Explosion Hazard Data**

FLASH POINT (METHOD USED): None

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA: Non-Flammable

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE FIGHTING AND EXPLOSION HAZARDS: None

FLAMMABLE LIMITS: None

**SECTION V - Reactivity Data**

STABILITY: STABLE:  X  UNSTABLE: \_\_\_\_\_

INCOMPATIBLE (MATERIALS TO AVOID) ORGANICS ALKALI PRODUCTS

HAZARDOUS DECOMPOSITIONS OR BYPRODUCTS: NE

HAZARDOUS POLYMERIZATION : MAY OCCUR \_\_\_\_\_ WILL NOT OCCUR:  X

CONDITIONS TO AVOID: N/A

**SECTION VI - Health Hazard Data**

ROUTE(S) OF ENTRY: INHALATION? Yes

SKIN? Yes

INGESTION? Yes

EYES? Yes

Red Clay Stain Remover

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

Breathing: Mist can cause damage to nasal and respiratory passages.

Eyes: Causes Burning

Skin: Causes Burns

Swallowing: Resulting in Severe Damage to Mucous Membranes.

**This Product is corrosive.**

CARCINOGENICITY: N/A      HPT? N/A      LARC MONOGRAPHS? N/A      OSHA REGULATIONS?

SIGNS AND SYMPTOMS OF EXPOSURE: Burns

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

**EMERGENCY AND FIRST AID PROCEDURES:**

1. EYES: Flush with clear water for 15 minutes.
2. SKIN: Flush with a solution of water and baking soda.
3. INGESTION: Drink large volumes of clear water.
4. INHALATION: Move to fresh air. If breathing is difficult, administer oxygen.

**FOR ALL CASES, SEEK MEDICAL ATTENTION.**

**SECTION VII – Precautions for Safe Handling and Use**

**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED:**

1. CONTAIN SPILL, absorb and store in DOT approved container.
2. Neutralize surface with ground limestone or baking soda
3. WASH ALL SURFACES WITH CLEAR WATER

WASTE DISPOSAL METHOD: Dispose according to local regulations

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

- Keep container sealed when not in use.
- Protect from extreme changes in temperature.
- Keep product in original shipping container.
- Contact local authorities for method of proper drum disposal.
- Keep out of reach of children.
- Read product label carefully before use.

**SECTION VIII – Control Measures**

RESPIRATORY PROTECTION: Use Adequate Ventilation

VENTILATION: LOCAL EXHAUST - YES      SPECIAL - N/A  
MECHANICAL - N/A      OTHER - N/A

PROTECTIVE WEAR: Wear Rubber Gloves      EYE PROTECTION: Wear Face Shield or Goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear Rubber Apron or Rubber Suit.

WORK HYGIENIC PRACTICES: Handle product with caution.

**SECTION IX – Regulatory Information**

Hydrochloric Acid - TSCA Inventory List: Yes  
DOT Class: Corrosive, UN 1789

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR RESULTS TO BE OBTAINED FROM THE USE THEREOF. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEETS. ADDITIONALLY, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSON PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED. FURTHERMORE, VENDEE ASSUMES THE RISK IN THE USE OF THIS MATERIAL.