

Efflorescence 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)

Efflorescence Remover

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 CIRCLE
W. MELBOURNE, FL 32904

EMERGENCY PHONE NUMBER

1-321-480-6552

TELEPHONE NUMBER FOR INFORMATION

1-800-800-5737

DATE PREPARED/UPDATED

02/15/2006

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 ⁰ F | SPECIFIC GRAVITY (H2O = 1): | 1.43 |
| VAPOR PRESSURE (MM HS): | N/A | FREEZING POINT: | Approx. 36 ⁰ F |
| VAPOR DENSITY (AIR = 1): | N/A | EVAPORATION RATE (Butyl Acetate=1): | N/A |
| APPEARANCE AND ODOR: | Clear Yellow Liquid - Acid 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

HEALTH HAZARDS (ACUTE AND CHRONIC):

Efflorescence Remover

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.

FOR CASES OF INGESTION OR EYE EXPOSURE, 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 lime
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.

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.