



MATERIAL SAFETY DATA SHEET

SECTION: 1 SUPPLIER INFORMATION

PRODUCT NAME: SAFE RESTORE
 PRODUCT USE: RESTORATION DETERGENT
 MANUFACTURED FOR: SURFACETEK INC.
 ADDRESS: 115 S BROADWAY
 TECUMSEH OK 74873
 EMERGENCY PHONE NUMBER: 1-800-771-7632
 DATE PREPARED: 02-01-1998 REVISED: 11-21-06
 DOT CLASSIFICATION: NOT REGULATED BY THE DOT.

SECTION: 2 HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA/PEL IDENTIFICATION	ACHIH/TLV	CAS. NO.
HYDROCHLORIC ACID	5 ppm	5 ppm	7647-01-0

SECTION: 3 HAZARDS IDENTIFICATION

Route(s) of entry: Skin, Eyes, Ingestion
 Chemical listed as carcinogen or potential carcinogen, National Toxicology Program, I.A.R.C.
 MONOGRAPHS, OSHA: NO
 Signs and symptoms of exposure: Burning to skin and eyes.
 Medical conditions generally aggravated by exposure: Respiratory, dermatitis or skin irritations.
 Mucous Membrane infections.

SECTION: 4 EMERGENCY FIRST AID

EYES: Remove contact lenses at once. Flood with water for 15 minutes and call physician.
 SKIN: Wash off with soap and water immediately. If irritation develops seek medical attention.
 INGESTION: Drink copious amounts of water. Seek medical attention.
 INHALATION: Remove to fresh air. Seek medical attention if irritation develops.

SECTION: 5 CONTROL MEASURES

FLASH POINT AND METHOD: None, not expected to burn or support combustion.
 HAZARDOUS COMBUSTION PRODUCTS: May produce hydrochloric gas at elevated temperature
 And pressure.
 MEANS OF EXTINGUISHMENT: Water, dry chemical, foam, carbon dioxide.
 OTHER: If material comes in contact with certain metals over time, it may cause corrosion or etch to occur.

SECTION: 6 PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if material is released or spilled: Large spill; dike and contain for intended use.
 Small spill; Absorb on oil dry and place in approved container for disposal. Make sure proper ventilation solution.
 Waste Disposal Method: Consult federal, state and local regulations in your area.
 Precautions to be taken in handling and storage. Store in a cool dry place, away from alkalis.
 Always wear proper protective equipment when handling this product.

SECTION: 7 CONTROL MEASURES

RESPIRATORY PROTECTION: None needed if exposure limits are not exceeded.
 VENTILATION: Local exhaust to maintain the TLV.
 PROTECTIVE GLOVES: Yes
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 WORK/ HYGIENE PRACTICES: Gloves & goggles. Wash clothing before reuse. Keep off skin and clothing..

SECTION: 8 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/ Odor: Yellow to amber liquid, mild odor.
 Physical State: Liquid
 VOC: N/A
 Vapor Pressure (mmHg): N/A
 Vapor Density (air=1): N/A
 Specific gravity (WATER=1) 1.117
 Evaporation Rate: Slower than ether
 Solubility in water: Complete
 Boiling Point: 212° F @ 760 mm Hg
 Stability: Stable under normal temperatures and pressures.
 Incompatibility: (materials to avoid): Alkalis, high heat, protect foliage

SECTION 9: STABILITY AND REACTIVITY

Hazardous decomposition: May produce hydrochloric gas with high heat.
 Hazardous polymerization: Will not occur.

SECTION: 10 OTHER REGULATORY INFORMATION

D.O.T. PROPER SHIPPING NAME: Compound, Cleaning Liquid. No Special Hazards
 D.O.T. SKIN CORROSION: No sign of dermal corrosion was noted at any of the test sites. Based on these results. ST SAFE is considered non-corrosive on the skin when applied as received.
 D.O.T. ACUTE DERMAL TOXICITY: The single dose acute dermal LD 50 of ST SAFE is > than 1000mg/kg is not classified as a "poisonous material" under D.O.T. 173.132 Class 6, Division 6.1 Based on the results of this study. ST SAFE would not fall within the poisonous category under D.O.T. regulatory guidelines.

SECTION: 11 HAZARD RATING

HEALTH	1	4= EXTREME
FIRE	0	3= HIGH
REACTIVITY	1	2= MODERATE
PERSONAL PROTECTION	B*	1= SLIGHT
B*= CHEMICAL RESISTANT GLOVES AND GOGGLES		0= INSIGNIFICANT

NOTICE: THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CFR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CFR.
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