

**MATERIAL SAFETY DATA SHEET**  
COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

**SECTION I · PRODUCT IDENTIFICATION**

Product Name: CITRA-STRIP  
Product Number: 478  
Product Type: AEROSOL  
Supplier's Name: Terand Industries, Inc.  
Supplier's Address: P.O. Box 9947, Ft. Lauderdale, FL 33310  
D.O.T. Hazard Class: CONSUMER COMMODITY ORM-D

Formula: Proprietary  
Date Prepared: 04/29/97  
Emergency Phone: (800) 255-3924  
Information Phone: (954) 974-5440

HMIS Rating (Based on Aerosol Conc.):  
0-Minimal 1- Slight 2- Moderate  
3- Serious 4- Extreme  
HEALTH: 2 FIRE: 0 REACTIVITY: 1  
Personal Protection: B

**SECTION II · INGREDIENTS**

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TWA/TLV
Sodium Hydroxide	1310-73-2	01-05	NO	NO	NO	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>
Citrus Terpene	5989-27-5	01-05	NO	NO	NO	N/E	N/E
Sodium Metasilicate	6834-92-0	01-05	NO	NO	NO		
Liquefied Petroleum Gas	68476-85-7	05-10	NO	NO	NO	1000ppm	1000ppm

**SECTION III · PHYSICAL DATA**

Data Below Based On Aerosol Concentrate Only:

Boiling Point: ~212 °F

pH: 12.5

Solubility In Water: Complete

Appearance/Odor: White Milky Liquid with Citrus Scent

Data Below Based On Total Contents:

Vapor Pressure of can (psig @70°F): 60

Total VOC %: ~10%

Vapor Density (Air=1): >1

Specific Gravity (H<sub>2</sub>O=1) @75°F: 1.090

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LS4 Quality Management  
6/21/2000

**SECTION IV · FIRE AND EXPLOSION DATA**

Flash Point (of Concentrate Only): None to Boiling (~212° F)

Extinguishing Media: Foam, CO<sub>2</sub>, Dry Media

Flammability (as per USA Flame Projection Test): Non-Flammable Spray

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Unusual Fire and Explosion Hazards: Exposure to temperature above 120° F may cause bursting.

**SECTION V · REACTIVITY DATA**

Stability: Material Stable

Hazardous Polymerization: Will not Occur

Incompatibility: Avoid contact with strong oxidizing agents

Haz Decomposition Products: Carbon Dioxide, Carbon Monoxide

**SECTION VI · STORAGE AND HANDLING**

KEEP OUT OF REACH OF CHILDREN.

For Industrial and Institutional use only.

Store in a cool, dry area away from heat or open flame.

Do not store at temperatures above 120° F.

NFPA Code 30B Rating: Level 1 Aerosol

**SECTION VII · HEALTH AND FIRST AID**

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: Causes severe irritation, redness, tearing and blurred vision.

Skin: Prolonged contact causes irritation, redness and possible burns.

Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages and damage to mucous membranes.

Ingestion: Can cause damage to mucous membranes and deep tissue.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. Get medical attention immediately.

Skin: Flush with water then wash with vinegar. If irritation persists seek medical attention.

Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.

Ingestion: Do not induce vomiting. Victim should drink large quantities of water or milk. Follow with citrus fruit juice. Seek medical attention immediately.

**SECTION VIII · SPECIAL PROTECTION DATA**

Respiratory Protection: None needed for proper use in accordance with label directions.

Ventilation: Provide local exhaust to keep TLV of Section II ingredients below acceptable limits.

Protective Gloves: None needed for proper use in accordance with label directions. Use chemical resistant gloves if hand contact will be made.

Eye Protection: None needed unless it is anticipated that a splash or spray back will occur, then wear safety glasses or chemical proof goggles.

**SECTION IX · SPILL OR LEAK PROTECTION**

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

WASTE DISPOSAL METHOD: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness for use, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.