

MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I - PRODUCT IDENTIFICATION

Product Name: SAFE SHIELD

Product Number: 113-32

Product Type: Liquid

Supplier's Name: Terand Industries, Inc.

Supplier's Address: P.O. Box 667770, Pompano Beach, FL 33066

D.O.T. Shipping Description: Compound, cleaning liquid, N.O.S.

Formula: Proprietary

Date Prepared: 01/24/05

Emergency Phone: (800) 255-3924

Information Phone: (954) 974-5440

HMIS Rating:

0-Minimal 1- Slight 2- Moderate

3- Serious 4- Extreme

HEALTH: 1 FIRE: 0 REACTIVITY: 0

Personal Protection: B

SECTION II - INGREDIENTS

Contains no hazardous ingredients.

SECTION III - PHYSICAL DATA

Boiling Point: ~ 212° F

pH: 8.5 – 9.5

Solubility In Water: Complete

Appearance/Odor: Clear, Odorless Liquid

Total VOC %: 2.38%

Vapor Density(Air=1): >1

Vapor Pressure: ~20 mm Hg @ 72°F

Specific Gravity (H₂O=1): 1.08

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: none to boiling

Extinguishing Media: N/A

Special Fire Fighting Procedures: None.

Unusual Fire and Explosion Hazards: None known.

SECTION V - REACTIVITY DATA

Stability: Material Stable.

Incompatibility: None known,

Hazardous Decomposition Products: None known.

Hazardous Polymerization: Will not Occur.

SECTION VI - STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.

For Industrial and Institutional use only.

Store in a cool, dry area.

Do not store at temperatures above 120° F.

SECTION VII - HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: May cause transient irritation on direct contact.

Skin: Frequent or prolonged contact may cause irritation, depending on individual sensitivities.

Inhalation: Inhalation of mist may cause minor irritation of and sub-acute reaction in nasal and respiratory passages, depending on individual sensitivities.

Ingestion: Can cause gastrointestinal irritation and nausea, depending on individual sensitivities. Aspiration of material into the lungs can cause chemical pneumonitis.

FIRST AID PROCEDURES:

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

Skin: Wash with soap and water. 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. Seek medical attention immediately.

SECTION VIII - SPECIAL PROTECTION DATA

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

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

Protective Gloves: Use rubber gloves to minimize skin contact.

Eye Protection: It is recommended to always wear safety glasses or goggles when working with any chemical.

SECTION IX - SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF 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: 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, accuracy of data, 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.