

# MATERIAL SAFETY DATA SHEET

Manufactured For: Abatix, 2400 Skyline Drive, #400, Dallas, TX 75149 Phone: 888-222-8499, Fax: 214-381-9513

## **SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION**

Product Name: MAX® PRO-CLEAN™ Concentrated General Purpose Cleaner & Degreaser

Synonyms: Detergent

Emergency Medical and Spill Number: 1-866-359-5661

## **SECTION 2 COMPONENT & EXPOSURE DATA**

Component: CAS# PEL TLV

Contains no hazardous ingredients.

## **SECTION 3 EMERGENCY & FIRST AID PROCEDURES**

Eye Contact: If this product comes in contact with eyes, gently flush with water for at least 15 minutes. If irritation persists, seek immediate medical attention.

Skin Contact: Remove contaminated clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.

Inhalation: If breathing difficulties, dizziness, or light-headedness occur when working in areas with high vapor concentration, victim should seek air free of vapors. If breathing stops, administer artificial respirations and seek immediate medical attention.

Ingestion: If swallowed, induce vomiting. Seek immediate medical attention.

## **SECTION 4 HEALTH HAZARDS & ROUTES OF ENTRY**

Eye Contact: This product may cause irritation. Direct contact with the liquid or exposure to its vapors or mists may cause burning, tearing, or redness.

Skin Contact: This product may cause skin irritation. Prolonged or repeated exposure to this material may cause redness, burning, drying, or cracking of the skin, or dermatitis. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

Inhalation: Vapors may be irritating to the eyes and respiratory tract.

Ingestion: This product may cause irritation if swallowed.

COMMENTS: THIS SUBSTANCE HAS NOT BEEN IDENTIFIED AS A CARCINOGEN OR PROBABLE CARCINOGEN BY NTP, IARC, OR OSHA.

## **SECTION 5 SPECIAL PROTECTION INFORMATION**

VENTILATION: If current ventilation practices are not adequate for minimizing exposures, additional ventilation or exhaust systems may be required.

Other special precautions such as respiratory masks or containment devices may be required in extreme cases.

RESPIRATORY INFORMATION: Respiratory protection may be necessary to minimize exposure to vapors. The use of respiratory protection depends on vapor concentration above the time-weighted TLV; use NIOSH approved cartridge respirator or gas mask.

PROTECTIVE GLOVES: The use of gloves impermeable to this material is advised to prevent skin contact and possible irritation. Wear resistant gloves, such as rubber, nitrile, or neoprene.

EYE PROTECTION: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended.

OTHER PROTECTIVE EQUIPMENT: It is suggested that a source of clean water be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

## **SECTION 6 REACTIVITY DATA**

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong Acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide.

## **SECTION 7 SPILL OR LEAK PROCEDURES**

Precaution in Case of Leak or Spill: Mop up as much as possible, then flush residue with a large volume of water.

Waste Disposal Method: Dispose of product in accordance with applicable local, county, state, and federal regulations.

## **SECTION 8 STORAGE, SHIPPING, & REGULATORY INFORMATION**

Handling & Storage: Keep containers tightly closed. Keep containers cool and dry.

DOT Proper Shipping Name: Cleaning Compound, NOS

DOT Hazard Class: Not a regulated material.

Hazard Ratings:	HMIS	NFPA
HEALTH	2	2
FLAMMABILITY	0	0
REACTIVITY	0	0

## **SECTION 9 FIRE & EXPLOSION HAZARD**

Flash Point (Test Method): None to boiling Auto Ignition Temperature: N/A

Flammable Limits in Air % by Vol. Lower: N/A Upper: N/A

Extinguishing Media: Use foam CO<sub>2</sub> or dry chemical fire fighting apparatus.

Fire and Explosion Hazard: Not determined.

Fire Fighting Procedures: The use of self-contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool.

## **SECTION 10 PHYSICAL DATA**

Boiling Point (°F): 215-290 °F

Specific Gravity (H<sub>2</sub>O =1): ~1.03

Appearance & Odor: Bluish, slight odor

Vapor Pressure: Not Known

Melting Point: N/A

Evaporation Rate: Slower than ether.

Solubility in Water: Complete

Vapor Density: Not known

## **SECTION 11 DOCUMENTARY INFORMATION**

DISCLAIMER OF EXPRESSED OR IMPLIED WARRANTIES: The information in this document is believed to be correct as of the date issued.

However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of the product for the hazards related to its use. This information and product are furnished on the condition that the person receiving them shall make his/her own determination as the suitability of the product for his/her particular purpose and on the condition that he/she assume the risk of use thereof.