

MATERIAL SAFETY DATA SHEET

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Revision Date: 1/23/2015
Date Printed: 2/15/2011
Product Name: Citrus Board Cleaner
For Chemical Emergency, Call Chemtrec 1-800-424-9300

Health Hazard:	1 - Slight
Flammability Hazard:	1 - Slight
Reactivity Hazard:	0 - Minimal
Personal Protection:	n + p

SECTION 1 - IDENTIFICATION

Product Name: CITRUS BOARD CLEANER
Product Type: Mixture
Description: A red, soapy mixture with an orange fragrance.

SECTION 2 - HAZARDOUS INGREDIENTS

<u>Hazardous Ingredient</u>	<u>CAS Number</u>	<u>TLV / PEL</u>
Limonene	8008-57-9	TLV: 100 ppm
Dipentene	5989-27-5	TLV: 100 ppm

SECTION 3 - PHYSICAL DATA

Appearance: A clear liquid with an orange odor.
Boiling Point: > 320° F
pH: 8

Specific Gravity: 1.0
% Volatile by volume: 100

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (method): 169° F (TCC)
Extinguishing Media: CO2, dry chemical, foam, water fog, water spray.
NFPA Classification: IIIA
NFPA Symbol Codes: Flammability 1, Health 1, Reactivity 0
Fire Fighting Procedures: Wear approved SCBA with full facepiece operated in positive pressure demand mode.

SECTION 5 - REACTIVITY DATA

Stability: Material is Stable.
Hazardous Polymerization: Hazardous Polymerization cannot occur.
Incompatibility: Avoid contact with strong oxidizers.
Hazardous Decomposition: Combustion may produce Carbon Monoxide, CO2.

SECTION 6 - HEALTH DATA

Routes of Entry:	Inhalation, skin absorption, ingestion
Listed Carcinogen:	Not listed by IARC, NTP or OSHA
Medical Conditions Aggravated:	Pre-existing conditions of the skin & respiratory system.
Inhalation:	Excessive inhalation of vapors can cause nasal and respiratory irritation, central nervous system effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.
Ingestion:	Can cause gastrointestinal irritation, nausea, vomiting & diarrhea.
Eyes:	May cause irritation, redness, tearing, blurred vision.
Skin:	May affect pre-existing conditions of dry skin and dermatitis.

SECTION 7 - FIRST AID

Inhalation:	Remove to fresh air. If problems develop, get medical attention. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet and get medical attention.
Ingestion:	Do NOT induce vomiting, keep person warm, quiet and get medical attention. Aspiration of material into lungs due to vomiting can cause chemical pneumonitis which can be fatal. Have a physician determine if induced vomiting or evacuation is in order.
Eyes:	Flush with large amounts of water for 15 minutes. Hold eyelids apart to ensure flushing. If irritation develops, get medical attention.
Skin contact:	Rinse with water. Remove contaminated clothing and wash before re-use.

SECTION 8 - EMPLOYEE PROTECTION

Respiratory Protection:	If exposure is expected to exceed suggested TLV, wear a NIOSH approved respirator.
Protective Clothing:	Nitrile gloves and chemical splash goggles.
Additional Measures:	Do not place product in unmarked container. Keep away from children. Slippery when spilled.

SECTION 9 - SPILL AND DISPOSAL DATA

Spill:	Dike to prevent spillage into stream or storm drain system. Recover all material possible. Absorb remaining material with vermiculite or other absorbent material.
Waste Disposal:	Follow Federal, State and local guidelines.
Handling & Storage:	Store in a cool, well ventilated area. Avoid freezing or over heating.

SECTION 10 - OTHER REGULATORY INFORMATION

Shipping Name:	Not Regulated
UN Listing:	N/A
Packaging Group:	
Constituent:	

SECTION 11 - PRECAUTIONARY STATEMENTS

WARNING: This information contained in this MSDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe: Read this safety information and forward it to all persons who may be exposed to this product.