

CITRUS-MATE, INC.

MATERIAL SAFETY DATA SHEET

T-TreClean

Last updated on 01/01/2015

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SECTION 1: PRODUCT IDENTIFICATION AND USE

Product Name/ Material Name/ Trade Name: T-TreClean		Product Code: N/A
Manufacturer's Name Citrus-Mate, Inc.	Address 1355 Oak St. Ste# 202	City, State and Zip Eugene, Oregon 97401
Business Number N/A	Emergency Number 1 -800-424-9300 CHEMTREC	
Product Use All Purpose Cleaner	Information Number 1-800-686-8685	

SECTION 2: HAZARDOUS INGREDIENTS

Hazardous Ingredients	Approximate Amount (%)	CAS Numbers	Exposure Limits
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The specific quantities of the ingredients of this mixture are considered to be Trade Secrets and are withheld in accordance with the provisions of 1910.1200 of Title 29 of the Code of Federal Regulations. All ingredients are present at concentrations less than 5% except alcohol and most at less than 1% and are of low toxicity.

SECTION 3: PHYSICAL DATA – ZINC OXIDE

Physical State: Aqueous Solution	Appearance/Color: Clear
Odor: Tea Tree and Lemon Scent	Odor Threshold (ppm) N.D.
Specific Gravity: 1.035 @ 25°C	
Vapor Pressure (mm Hg) N.D.	Vapor Density (air = 1) N.D.
Evaporation Rate (n butyl acetate = 1) Similar to Water	Boiling Point (°C) Similar to Water (100°C)
Freezing Point/Melting Point (°C) Similar to Water	Solubility in Water (29°) Soluble
% Volatile (by volume) N.D.	pH @ 25°C N.D.
Density (g/ml) 1.035 @ 25°C	Oil/Water Coefficient (Kow) Aqueous

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Combustible/Flammable – No	Hazardous combustion products – Metal fumes
Extinguishing Media – CO2 Foam/H2O Fog	TDG Flammability Classification – N/A
Flash Point (C) and method 20° (TOC) >115°F	Auto ignition Temperature (°C) – Not Flammable
Upper Explosion Limit (% by volume) N/A	Lower Explosion Limit (% by volume) N/A
Fire Fighting Procedure N/A	
Sensitivity to Mechanical Impact – NO	Sensitivity to Static Discharge - NO

SECTION 5: REACTIVITY DATA

Stable – Yes Hazardous Polymerization = Will Not Occur
Incompatibility with other substances – Avoid strong oxidizing agents
Hazardous Decomposition Products - None

N/A = NOT APPLICABLE N/D = NOT DETERMINED
HSDB = EPA HAZARDOUS SUBSTANCE DATA BASE
Prepared by:
BIOI SCREEN TESTING SERVICES INC. 3892 DEL AMO BLVD., SUITE 705 TORRANCE CA 90503
Phone: 310-214-0043 Fax: 310-370-3642

SECTION 6: HEALTH HAZARD DATA

Route of Entry/Exposure – Eye Contact – Ingestion – Inhalation – Skin Contact – Possible Skin Absorption
 Oral Toxicity -Avoid Ingestion. Moderately toxic based on ethanol and surfactant content..

Inhalation -Avoid Inhalation of fumes. Vapors of low inhalation toxicity.

Eye Irritants -Product with similar content classified as minimal/mild irritation in vitro studies

Skin Irritant -Product with similar content classified as mild skin irritation in vitro studies

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Mild dermal or eye irritation possible. Ingestion can cause nausea and mucosal irritation.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Long term skin or eye exposure can cause irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Oral ingestion may cause gastric irregularities.

SECTION 2: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	APPROXIMATE AMOUNT (%)	CAS NUMBERS
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SECTION 7: FIRST AID MEASURES:

EYES: FLUSH THOROUGHLY FROM EYES UNTIL ALL IRRITATION OR STINGING HAS DISAPPEARED.

SKIN: WASH ALL RESIDUES FROM THE SURFACE OF THE SKIN.

INGESTION: GIVE WATER TO DILUTE, AT LEAST TEN (10) VOLUMES OF THE AMOUNT CONSUMED.

SECTION 8: PREVENTATIVE MEASURES:

Engineering Controls (e.g., ventilation, enclosed process) NOT REQUIRED CLOTHING N/A OTHER N/A

PERSONAL PROTECTIVE EQUIPMENT: USE GLOVES AND EYE PROTECTION AS NEEDED FOR CONTINUED EXPOSURE

GLOVES (Type of material) RUBBER RESPIRATORY PROTECTION: AS NEEDED FOR VAPORS EYE PROTECTION: SAFETY GLASSES AS NEEDED

SECTION 9: PRECAUTIONS FOR SAFE HANDLING:

Steps to be taken if material is released or spilled - WASH AREA COMPLETELY.

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH LOCAL CURRENT APPLICABLE LAWS AND REGULATIONS..

Shipping & storage precautions: STORE IN COOL, DRY, VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED AND UPRIGHT WHEN NOT IN USE..

Sensitivity to Mechanical Impact - No Sensitivity to Static Discharge - No

SECTION 10: DISCLAIMER NOTICE:

The information provided in this material safety data sheet applies only to the intact product used as directed. The information contained herein is provided in good faith and believed to be correct as of the date hereof. However, Citrus-Mate, Inc. makes no representations as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise the independent judgment in determining it's appropriateness for a particular purpose. Accordingly, Citrus-Mate, Inc. will not be responsible for damages of any kind resulting from the use or reliance upon such information.

A = Not applicable D = Not Determined HSDB = EPA Hazardous Substance Data Base