

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

DATE ISSUED: 1/2011

PRODUCT NAME: **ORANGE TOUGH**

SUPPLIER'S NAME:

Enviro-Brands™

DOT CLASSIFICATION: NONE

PRODUCT #: 9169

SUPPLIER'S ADDRESS:

Woodside, NY 11377

DOT SHIPPING NAME: NONE

PRODUCT TYPE: Solvent Cleaner

EMERGENCY PHONE: 800-255-3924

HAZARD RATING:

CHEMICAL FAMILY: Natural & Organic  
Solvent Blend

CHEM-TEL

HEALTH: 2 FLAMMABILITY: 2  
REACTIVITY: 0 PERSONAL PROTECTION: B

## SECTION 2 - INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
ORANGE TERPENE	5989-27-5	TO 20	N/E
PETROLEUM DISTILLATE	64742-47-8	TO 60	300
SURFACTANT BLEND	MIXTURE	TO 6	N/E
FRAGRANCE	PROPRIETARY	TO 3	N/E

\*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372:

## SECTION 3 - PHYSICAL DATA

## SECTION 4 - REACTIVITY DATA

BOILING RANGE (F): 310° F

SPECIFIC GRAVITY: 0.85

STABILITY: Stable

VAPOR PRESSURE: 2mmHg

VAPOR DENSITY: 4.9

HAZARDOUS POLYMERIZATION: Will Not Occur

% VOLATILE: 90

pH: N/A

INCOMPATIBILITY (MATERIALS TO AVOID): None

SOLUBILITY IN WATER: Forms  
emulsion

EVAPORATION RATE: <1

HAZARDOUS DECOMPOSITION PRODUCTS: Normal products  
of combustion

PHYSICAL DESCRIPTION: Light Yellow Liquid, Citrus Odor

## SECTION 5 - FIRE & EXPLOSION HAZARD DATA

## SECTION 6 - STORAGE & HANDLING INFORMATION

FLASH POINT: 150° F

FLAMMABILITY: Combustible

EXTINGUISHING MEDIA: Foam, Dry Chemical, CO<sub>2</sub>

SPECIAL FIRE FIGHTING PROCEDURES: Floor may be slippery

UNUSUAL AND EXPLOSION HAZARDS: Closed drums may explode

SPECIAL PRECAUTIONS: Keep out of reach of children. Use only in well ventilated area. For institutional and industrial use only. For use by trained personnel only. Store and keep in closed container, in a cool place. Avoid freezing. **DANGER** - After container has been emptied, it may contain explosive and harmful vapors and residue. Keep away from heat, sparks and flames. Welding or cutting container may cause container to explode, resulting in injury or death.

## SECTION 7 - HEALTH HAZARD DATA

## SECTION 8 - FIRST AID PROCEDURE

EYES: May cause irritation.

EXPOSURE LIMITS: N/E

EYES: Flush with running water for 15 minutes.

SKIN: May cause irritation.

CARCINOGENICITY:  
NTP: Not listed

SKIN: Wash off with soap and water.

INHALATION: May cause irritation to upper tract.

IARC: Not listed

INHALATION: Remove to fresh air.

INGESTION: May cause irritation of mucous membranes.

OSHA: Not regulated

INGESTION: Do not induce vomiting.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE:

Person with present skin disorder may be more susceptible to irritation.

Drink plenty of water.

If unconscious or in convulsion, take to hospital or physician.

## SECTION 9 - PRECAUTIONS FOR SAFE HANDLING

## SECTION 10 - SPILL OR LEAK

RESPIRATORY PROTECTION: No special requirements.

SPILLAGE: Dike & contain spill, absorb the liquid.

PROTECTIVE GLOVES: Chemical resistant.

DISPOSAL: Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery. Flush cleaned area with water.

VENTILATION: Good ventilation required.

Dispose according to local, state and federal requirements.

EYE CONTACT: Goggles or Face Shield.

N/D = Not Determined, N/E = Not Established, N/A = Not Applicable

THIS PRODUCT SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION AND INVESTIGATION.  
DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATION SAFETY AND HEALTH.