

# MATERIAL SAFETY DATA SHEET (MSDS)

## SECTION 1: PRODUCT IDENTIFICATION AND USE

**Product Name:** TS-305  
**Manufacturer:** Chemical Consultants, Inc.  
**Manufacturer's address:** 1850 Wild Turkey Circle, Corona, CA 92880  
**Telephone number for information:** 909-735-5511  
**Description:** Multipurpose Solvent Cleaner  
**Prepare Date:** July 15, 2000

## SECTION 2: COMPONENT INFORMATION

<u>Chemical Names</u>	<u>CAS Numbers</u>	<u>% (Optional)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
	<u>Other</u>			
Orange Oil	8008-57-9		Not Established	Not Established
Terpenes	5989-27-5		Not Established	Not Established

## SECTION 3: PHYSICAL PROPERTIES

**Appearance and odor:** Clear, mobile liquid with slight pleasant smelling odor.  
**Boiling point or range, ° F:** > 306 **Melting point or range, ° F:** Unknown  
**Vapor Pressure, mmHg at 20°C:** Not **Vapor density (Air=1):** > 1  
**Specific gravity:** 0.8488 **Solubility in water:** Emulsifies  
**Evaporation rate (butyl acetate=1):** < 1 **pH (1% solution):** 7.1

## SECTION 4: FIRE AND EXPLOSION DATA

**Flash point, ° F (give method):** 124 (TCC)  
**Autoignition temperature, ° F:** Unknown  
**Flammable Limits in air volume %:** N/A **LEL:** Unknown **UEL:** Unknown  
**Fire extinguishing materials:** water spray, foam, carbon dioxide, dry chemical.  
**Special Fire Fighting Procedures:** Caution. Combustible. Do not enter confined fire space without full blanket gear, including a positive pressure NIOSH approved self-contained breathing apparatus.  
**Unusual Fire and Explosion Hazards:** Containers exposed to intense heat should be cooled with water to prevent vapor pressure build up, which could result in container rupture. Solvent impregnated rags or wipes should be kept in tightly closed containers.

## SECTION 5: REACTIVITY DATA

**Stability:** Stable.  
**Conditions to avoid:** None known.  
**Incompatibility, materials to avoid:** Strong oxidizing agents, alkalis.  
**Hazardous decomposition products (including combustion products):** CO, CO<sub>2</sub>, and unidentified organic compounds.  
**Hazardous Polymerization:** Will not occur.  
**Conditions to avoid:** None known.

## SECTION 6: HEALTH HAZARD INFORMATION

**Symptoms of overexposure for each potential route of exposure:**  
**Inhaled:** Mist may cause irritation of mucous membranes, nose, eyes and throat.  
**Skin:** May cause irritation or dermatitis in some individuals upon prolonged contact.  
**Swallowed:** May cause irritation of mouth and throat. Nausea and vomiting.  
**Health effects or risks from exposure:**  
**Acute:** Skin irritation, headache, nausea  
**Chronic:** None known.  
**First aid emergency procedures:**  
**Eye contact:** Flush immediately with fresh water for at least 15 minutes. Contact a physician.  
**Skin contact:** Remove contaminated clothing. Wash with soap and water. If irritation

**Inhaled:**

occurs, seek medical aid.

Remove victim to fresh air. Provide oxygen if breathing is difficult. Seek medical aid.

**Swallowed:**

Do not induce vomiting. Seek medical aid.

**Medical conditions aggravated by exposure:**

Pre-existing skin conditions or respiratory conditions.

**Suspected cancer agent?:**

Federal OSHA: No      NTP: No      IARC: No

## SECTION 7: SPILL, LEAK, AND DISPOSAL PROCEDURES

**Spill response procedures (including employee protection measures):**

Absorb small spills onto suitable absorbent.

**Disposal methods:**

May be incinerated. RCRA Class: Regulated

Not drain safe. Do not allow entry into sewer or septic systems.

**Note:** Dispose of all wastes in accordance with federal, state, and local regulations.

## SECTION 8: SPECIAL HANDLING PROCEDURES

**Respiratory protection (type):** None required under normal use conditions.

**Ventilation and engineering controls:** None required.

**Eye protection (type):** Safety glasses.

**Gloves (specify material):** Nitrile (Buna N) gloves to prevent direct skin contact.

**Other clothing or equipment:** Adequate protective clothing to prevent skin contact.

**Work/Hygienic Practices:** Wash thoroughly after handling.

**Other handling and storage**

**requirements:** Store away from ignition sources. Combustible, keep soiled rags in a proper container.

## SECTION 9: REPORTING REQUIREMENTS & ADDITIONAL INFORMATION

**HMIS Code System Rating:** Health: 1 Flammability: 2 Reactivity: 0

**NFPA 704 Code System Rating:** Health: 0 Flammability: 2 Reactivity: 0

**Volatile Organic Compound (VOC):** 176 grams per liter or 1.47 lbs per gallon.

This product contains no chemicals on the SARA Title III, Section 313 and 40 CFR/372, that are subject to reporting.

This product contains no Proposition 65 designated chemicals.

This product is in compliance with California SCAQMD Rule 1171 as a clean up material.

Non-photochemically reactive.

The information above is believed to be accurate and represents the best information currently available to us. However, Performance Screen Supply, LLC makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.