

ORANGE BLOSSOM

Solvent Cleaner

8-13

Trade Name

Type Product

Code

000796

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared Nov. 21, 1986

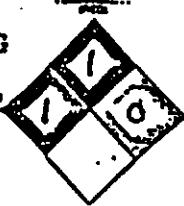
Revised 02-16-88

HMS RATING

DOSE OF HAZARD

- 1 = EXTREME
2 = HIGH
3 = MODERATE
4 = SLIGHT
5 = NEGLIGIBLE

HEALTH HAZARD



PHYSICAL HAZARD

REACTIVITY

SECTION 1 - PRODUCT IDENTIFICATION

Distributor Name: PARISH MAINTENANCE SUPPLY CORP.
Address: 1015 E. HIAWATHA BLVD. SYRACUSE, NEW YORK 13208
Trade Name: ORANGE BLOSSOM
Chemical Family: Predominantly monocyclic terpenes
Product Type: Solvent Cleaner
Formula: Proprietary

SECTION 2 - HAZARDOUS INGREDIENTS

Table with 4 columns: CHEMICAL NAME/Common Name, CAS NO., PERCENT (optional), TLV (Source). Entry: 1-Methyl-4-(1-Methylethenyl) Cyclohexene (d-limonene), CAS 5989-27-5, TLV See note below.

The specific chemical identity of several ingredients in this product are considered by Misco Products Corp. to be a trade secret and are being withheld in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200. NOTE: FEMA-GRAS; FDA-GRAS; RIFM lists Active oral LD50 (rat) >5000mg/kg. which may be considered non toxic. Dermal LD50 = >5000mg/kg (rat). Irritation (dermal) is mild. This ingredient is listed as hazardous because of its combustibility. [see below]

SECTION 3 - PHYSICAL DATA

Bollling Point (°F): 350°F
Vapor Pressure (mmHg): 1mm @ 20°C
Solubility in Water: Complete
Evaporation Rate (vs H2O): Faster
Appearance and Odor: Brilliant orange clear liquid with strong citrus orange fragrance.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.): 150°F
Extinguishing Media: Dry powder, Foam, CO2, or Halogen type
Special Fire Fighting Procedures: Keep fire exposed containers cool with streams of water. Use CLASS B fire procedures.
Unusual Fire and Explosion Hazards: COMBUSTIBLE LIQUID. Keep away from heat, sparks and open flames.

SECTION 5 - REACTIVE DATA

Stability: STABLE
Incompatibility: Excessive heat, strong oxidizers e.g. bleach.
Hazardous Decomposition Products: None Known

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. ADDITIONALLY, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED. FURTHERMORE, VENDEE ASSUMES THE RISK IN HIS USE OF THE MATERIAL.

SECTION 6: HEALTH HAZARDS

| | | | | | |
|---|---|---|--|--|--------------------------------|
| Threshold Limit Value - Product (See Section 2 for Ingredient TLV) | <input type="checkbox"/> None Established | <input checked="" type="checkbox"/> Not Applicable | CONSIDERED NON-TOXIC | Source | |
| Primary Routes of Exposure | <input checked="" type="checkbox"/> Eye | <input type="checkbox"/> Skin | <input checked="" type="checkbox"/> Oral | <input checked="" type="checkbox"/> Inhalation | <input type="checkbox"/> Other |
| Signs and Symptoms of Exposure (Acute) | | | | | |
| reddening, tearing and slight burning sensation. Contact with skin has reported no known effects or absorption of material. (SEE SECTION 2). HARMFUL IF SWALLOWED! Symptoms include nausea, vomiting, and other gastro-intestinal disturbances. Prolonged breathing of vapors may cause headaches, nausea or dizziness. | | | | | |
| Signs and Symptoms of Exposure (Chronic) | | | | | |
| None Reported. | | | | | |
| Medical Conditions Aggravated by Exposure contact with this product. | | Skin problems such as dermatitis may be aggravated with prolonged | | | |
| Carcinogen or Suspect Carcinogen Ingredients: | <input type="checkbox"/> NTP | <input type="checkbox"/> IARC | <input type="checkbox"/> OSHA | <input checked="" type="checkbox"/> None | |

SECTION 7: EMERGENCY AND FIRST AID PROCEDURES

| | |
|------------|--|
| Eyes | Flush with copious amounts of water for at least 15 minutes. CALL PHYSICIAN AT ONCE. |
| Skin | Wash from skin with warm water. Remove any contaminated clothing and launder before reuse. Seek medical attention if irritation develops or if skin problems are aggravated. |
| Ingestion | DO NOT INDUCE VOMITING. CALL PHYSICIAN OR POISON CONTROL IMMEDIATELY. |
| Inhalation | Remove to fresh air and monitor. Seek medical advice if problems develop. |

SECTION 8: SPECIAL PROTECTION INFORMATION

| | | | | |
|---------------------------|--|-------------------------------------|---|---------------|
| Respiratory Protection | None Required | | | |
| Ventilation Requirements | <input type="checkbox"/> Local Exhaust | <input type="checkbox"/> Mechanical | <input type="checkbox"/> Other | None Required |
| Protective Gloves | Rubber or chemical resistant | Eye Protection | Chemical goggles where mist contact occurs. | |
| Other Protective Clothing | Not generally required. | | | |

SECTION 9: SPILL OR LEAK PROCEDURES

| | |
|--|--|
| Steps to be Taken if Released or Spilled | Contain spill to prevent discharge into open waterways. Remove any sources of ignition. Use absorbant to contain (dirt, sand or other). Extremely slippery conditions will result from spill. |
| Waste Disposal Methods | Pick up with damp mop, rags or sponge and place into container for salvage. Small spills may be flushed to approved sewer system with clear water. Consult Local, State or Federal agencies for disposal of larger spills. |

SECTION 10: STORAGE AND HANDLING INFORMATION

| | |
|---|--|
| Precautions to be Taken in Handling and Storage | Avoid contact with skin or eyes. DO NOT TAKE INTERNALLY. Use with adequate ventilation. Keep out of the reach of children. Wash thoroughly after handling. |
|---|--|