

MATERIAL SAFETY DATA SHEET

(Prepared According To 29 CFR 1910.1200)

Effective Date - 02-27-97

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: CITRUS 50 SOLVENT DEGREASER	Chemical Family: SOLVENT CLEANER
Supplier's Name: UNISOURCE WORLDWIDE, INC.	Proper Shipping Name: COMPOUND, CLEANING
Supplier's Address: POST OFFICE BOX 958 VALLEY FORGE, PA. 19482	

SECTION 2 - INGREDIENTS

CHEMICAL NAME	OSHA/PEL	ACGIH/TLV	CAS NO.
D'LIMONENE	N.E.	N.E.	5989-27-5

SECTION 3 - PHYSICAL DATA

Specific Gravity: .91
Solubility in Water: EMULSIFIES
Physical Description: CLEAR ORANGE LIQUID
Odor: ORANGE
Boiling Point: > 212 F

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (Method Used): 168 F TOC
Extinguishing Media: AS REQUIRED BY SURROUNDING FIRE
Special Fire Fighting Procedures: WEAR SELF-CONTAINED FULL-FACE BREATHING APPARATUS. DRUMS MAY BUILD PRESSURE AND RUPTURE UNDER EXTREME HEAT.
Unusual Fire and Explosion Hazards: CONCENTRATED VAPORS CAN BE IGNITED BY EXTREME HEAT OR ANY IGNITION SOURCE. DO NOT WELD ON OR NEAR DRUM.

SECTION 5 - REACTIVITY DATA

Stability: STABLE
Conditions to Avoid: EXTREME TEMPERATURES
Polymerization: WILL NOT OCCUR
Conditions to Avoid: NONE
Incompatibility (Materials to Avoid): ACIDIC AGENTS INCLUDING CLAYS
Hazardous Decomposition Products: CO, CO2

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
STORE IN COOL PLACE AWAY FROM ALL IGNITION SOURCES
KEEP CONTAINER CLOSED WHEN NOT IN USE

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
CAN CAUSE SLIGHT TO MODERATE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT. CAN CAUSE NAUSEA, VOMITING, AND DIARRHEA IF SWALLOWED. OVEREXPOSURE BY INHALATION MAY CAUSE DIZZINESS, HEADACHE, NAUSEA, AND EVEN LOSS OF CONSCIOUSNESS.

Other Precautions:
COMBUSTIBLE MIXTURE

Carcinogenicity:
NTP: NO
IARC: NO
OSHA: NO

First Aid Procedures

Skin:
REMOVE CONTAMINATED CLOTHING AND WASH WITH PLENTY OF SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

Eyes:
FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES LIFTING THE EYELIDS OCCASIONALLY. GET MEDICAL ATTENTION.

Inhalation:
MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

Ingestion:
GIVE LARGE AMOUNTS OF WATER THEN SEVERAL GLASSES OF MILK. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 8 - PERSONAL PROTECTION INFORMATION

Respiratory Protection: ORGANIC VAPOR RESPIRATOR IN POORLY VENTILATED AREAS.

Ventilation: GENERAL EXHAUST

Protective Gloves: NEOPRENE GLOVES

Eye Protection: SAFETY GLASSES

Other Protective Equipment: WASH HANDS THOROUGHLY AFTER USE. KEEP OUT OF REACH OF CHILDREN.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:
ELIMINATE ALL IGNITION SOURCES. CONTAIN SPILLS AND PUMP TO RECOVER. DO NOT USE CLAY-TYPE ABSORBENT MATERIALS.

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

Distributor: Unisource Worldwide, Inc. · P.O. Box 958 · Valley Forge, PA 19482

Infotrac Emergency Phone: 1-800-535-5053 CODE-AB

Disclaimer: Unisource Worldwide, Inc. and the manufacturer believe that the information contained on this Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.