



**MATERIAL SAFETY DATA SHEET**

CITRASOL

PARISER INDUSTRIES

TRADE SECRET REGISTRY #

307554-5256P

PRODUCT NAME: CITRASOL  
TRADE SECRET REGISTRY #  
UN NUMBER : N/A

HMIS CODES: H F R P  
1 2 0 C

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: PARISER INDUSTRIES  
ADDRESS : 91 MICHIGAN AVE  
PATERSON, NJ 07503

EMERGENCY PHONE : 800-424-9300 DATE PRINTED : 3/17/2006  
INFORMATION PHONE : 973-569-9090 NAME OF PREPARER : ENVIRONMENTAL DEPT

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

| REPORTABLE COMPONENTS               | CAS NUMBER | VAPOR PRESSURE |        | WEIGHT  |
|-------------------------------------|------------|----------------|--------|---------|
|                                     |            | mm Hg          | @ TEMP | PERCENT |
| LIMONENE<br>NOT ESTABLISHED         | 5989-27-5  | 1mmHg          | 57°F   | 18.00   |
| STODDARD SOLVENT<br>NOT ESTABLISHED | 8052-41-3  | 2 mm Hg        | 68°F   | 15      |

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

pH 1% SOLUTION : 6.0 AS IS  
BOILING RANGE: 315°F - 348°F  
VAPOR DENSITY: N/A  
COATING V.O.C.: NOT APPLICABLE  
SOLUBILITY IN WATER: SOLUBLE  
APPEARANCE AND ODOR: CLEAR WATER WHITE/LIME FRAGRANCE  
SPECIFIC GRAVITY (H2O=1): .93  
EVAPORATION RATE: N/A  
MATERIAL V.O.C.: NOT APPLICABLE

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT : 140°F METHOD USED: TCC  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .7% UPPER: 6.1%

EXTINGUISHING MEDIA:  
FOAM, CARBON DIOXIDE, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES  
SMOTHER TO EXCLUDE AIR. DO NOT USE WATER. HANDLE AS AN OIL FIRE, CLASS B FIRE PROCEDURES. FIRE FIGHTERS WHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS  
COMBUSTIBLE LIQUID



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=====**SECTION V - REACTIVITY DATA**=====

**STABILITY: STABLE**  
**CONDITIONS TO AVOID**  
AVOID TEMPERATURES OVER 115°F

**INCOMPATIBILITY (MATERIALS TO AVOID)**  
AVOID CONTACT WITH ACIDS AND STRONG OXIDIZERS.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**  
ACRID SMOKE AND FUMES EMITTED WHEN HEATED TO DECOMPOSITION.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

=====**SECTION VI - HEALTH HAZARD DATA**=====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**  
MAY CAUSE IRRITATION OF THE NOSE AND THROAT. HIGH CONCENTRATION MAY CAUSE COUGHING AND CHOKING.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**  
MAY AGGRAVATE EXISTING SKIN AND/OR EYE CONDITIONS ON CONTACT.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**  
NONE DETERMINED

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**  
PRODUCT IS HARMFUL IF SWALLOWED. INGESTION MAY CAUSE VOMITING, HEADACHE AND OTHER MEDICAL PROBLEMS.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**  
NONE ESTABLISHED

**CARCINOGENICITY:** NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED:  
No

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**  
MAY AGGRAVATE EXISTING SKIN AND/OR EYE CONDITIONS ON CONTACT.

**EMERGENCY AND FIRST AID PROCEDURES**  
EYES: OBJECT IS TO FLUSH MATERIAL OUT IMMEDIATELY THEN SEEK MEDICAL ATTENTION. IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST SEVERAL MINUTES HOLDING LIDS APART TO ENSURE FLUSHING OF THE ENTIRE SURFACE. WASHING EYES WITHIN 1 MINUTE IS ESSENTIAL TO ACHIEVE MAXIMUM EFFECTIVENESS. SEEK MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND FOOTWEAR. WASH CLOTHING BEFORE REUSE. FOOTWEAR SHOULD BE DECONTAMINATED BEFORE REUSE. SEEK MEDICAL ATTENTION IF SYMPTOMS ARE PRESENT. INHALATION: GET PERSON OUT OF CONTAMINATED AREA TO FRESH AIR. IF RESPIRATION STOPS, GIVE MOUTH-TO-MOUTH RESUSCITATION. SEEK MEDICAL ATTENTION IF SYMPTOMS ARE PRESENT. INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. (IF AVAILABLE, GIVE SEVERAL GLASSES OF MILK). IF VOMITING OCCURS SPONTANEOUSLY, KEEP AIRWAY CLEAR. SEEK MEDICAL ATTENTION IMMEDIATELY.

=====**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**=====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**



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ELIMINATE ALL SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION, DIKE SPILL AREA, AND ADD ABSORBANT EARTH OR SAWDUST TO SPILLED LIQUID. SWEEP UP AND DISPOSE OF IN APPROPRIATE CONTAINERS IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**WASTE DISPOSAL METHOD**

SANITARY LANDFILL OR INCINERATION. FOLLOW ALL LOCAL, STATE, OR FEDERAL WASTE DISPOSAL REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

DO NOT HANDLE UNLESS THE SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. AVOID EYE AND SKIN CONTACT. AVOID INHALATION OF VAPORS. DO NOT PUNCTURE, DRAG OR SLIDE CONTAINERS. DO NOT SMOKE IN ANY CHEMICAL HANDLING OR STORAGE AREA. WASH HANDS BEFORE EATING. STORE IN A COOL, DRY AND WELL-VENTILATED LOCATION. PROTECT FROM HUMIDITY. KEEP CONTAINERS TIGHTLY CLOSED. STORE AWAY FROM INCOMPATIBLE MATERIALS.

**OTHER PRECAUTIONS**

USE WITH ADEQUATE VENTILATION OR LOCAL EXHAUST. STORE IN A COOL, DRY WELL VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE.

===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION**

USE SELF-CONTAINED BREATHING APPARATUS IN HIGH VAPOR CONCENTRATIONS.

**VENTILATION**

GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP VAPOR CONCENTRATIONS BELOW TLV.

**PROTECTIVE GLOVES**

OIL RESISTANT GLOVES

**EYE PROTECTION**

OIL RESISTANT GOGGLES.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

EYE BATH, SAFETY SHOWER

**WORK/HYGIENIC PRACTICES**

WARM WATER SHOWERING, HANDWASHING AND EYEWASH STATIONS ARE RECOMMENDED IN THE WORK AREA. THOROUGHLY WASH WITH SOAP AND WATER BEFORE HANDLING FOOD, SMOKING OR APPLYING MAKEUP. WASH CONTAMINATED CLOTHING AND DRY BEFORE REUSE.

===== SECTION IX - DISCLAIMER =====

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE, OBTAINED FROM SOURCES BELIEVED BY PARISER INDUSTRIES, INC., TO BE ACCURATE. AS WITH ALL CHEMICALS, KEEP AWAY FROM CHILDREN, ANIMALS, AND FOOD PRODUCTS. FOR INDUSTRIAL USE ONLY, USE AS DIRECTED.

===== SECTION X - UN CODE =====

N/A