

M A T E R I A L S A F E T Y D A T A S H E E T

QUICK REFERENCE CLARO-COTE
SOLVENTMOMAR, INCORPORATED
1830 ELLSWORTH INDUSTRIAL DRIVE
ATLANTA, GEORGIA 30318H 1
(Health)
F 2
(Flammability)
R 0
(Reactivity)
Personal
Protection GEMERGENCY TELEPHONE NO.: INFOTRAC 1-800-535-5053
OTHER INFORMATION CALLS: 404-355-4580DATE PREPARED: June 8, 1994
DATE REVISED: June 25, 1999SIGNATURE OF PERSON
RESPONSIBLE FOR PREPARATIONSECTION 1 - IDENTITYPRODUCT NAME: CLARO-COTE SOLVENT
CHEMICAL NAME: Not applicable.
CHEMICAL FAMILY: Solvent
FORMULA: Aromatic HydrocarbonSECTION 2- HAZARDOUS INGREDIENTS:

PRINCIPAL HAZARDOUS COMPONENT(S)	CAS NO.	%BY WT.	THRESHOLD LIMIT VALUE
1) Aromatic Petroleum Distillates	64742-95-6	50	(PEL-TWA) 100 ppm
*2) 1,2,4 Trimethylbenzene	95-63-6	40	(ACGIH-TWA) 25 ppm
*3) Cumene	98-82-8	3	(ACGIH-TWA) 50 ppm
*4) Xylene	1330-20-7	7	(PEL-TWA) 100 ppm

*This product contains a toxic chemical subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (FIRE & EXPLOSION) DATABOILING POINT: 320°F SPECIFIC GRAVITY (H₂O=1)= 0.88
VAPOR PRESSURE (mm Hg): 3.0
PERCENT VOLATILE BY VOLUME (%): 100
VAPOR DENSITY (Air = 1): 4.1
EVAPORATION RATE (ether=1): 25
SOLUBILITY IN WATER: Negligible REACTIVITY IN WATER: None
APPEARANCE AND ODOR: Clear, colorless liquid with aromatic odor.
PH CONCENTRATE: Not applicable.

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SECTION 3 - CONTINUED

FLASH POINT: 109°F (T.C.C.)

FLAMMABLE LIMITS

IN AIR % BY VOLUME: Lower: 1.0 Upper: 7

EXTINGUISHER MEDIA: Water fog, CO₂, alcohol foam, dry chemical.

AUTO-IGNITION TEMPERATURE: Not established.

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposures. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode.

UNUSUAL FIRE & EXPLOSION HAZARDS: Never use welding or cutting torch on or near empty drums, as residual vapors can ignite explosively. Closed containers may rupture (due to build up of pressure) when exposed to extreme heat. Vapors are heavier than air and may travel along ground to distant locations and react to ignition sources.

SECTION 4 - PHYSICAL HAZARDS

STABILITY UNSTABLE
STABLE

CONDITIONS TO AVOID: Heat, spark, open flame, and welding arcs.

INCOMPATIBILITY (Materials to avoid): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, hydrocarbons.

HAZARDOUS POLYMERIZATION MAY OCCUR **WILL NOT OCCUR**

CONDITIONS TO AVOID: None

HEALTH HAZARDS

THRESHOLD LIMIT VALUE: (PEL-TWA) 100 ppm

PRIMARY ROUTE OF ENTRY: EYE DERMAL INHALATION INGESTION

SIGNS AND SYMPTOMS OF EXPOSURE

1. **Acute Overexposure:** Inhalation of vapors may damage central nervous system, cause respiratory irritation, muscular weakness, confusion, impaired coordination, headache, nausea, liver & kidney damage. Swallowing can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration into the lungs can cause fatal chemical pneumonitis.

2. **Chronic Overexposure:** Prolonged or repeated frequent contact with skin by removing natural oil may cause dermatitis.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Not known.

CHEMICAL LISTED AS CARCINOGEN BY NATIONAL TOXICOLOGY PROGRAM

1. **National Toxicology Program:** Yes No
2. **OSHA:** Yes No

3. **OSHA:** Yes No

OSHA PERMISSIBLE EXPOSURE LIMIT: 100 ppm

ACGIH THRESHOLD LIMIT VALUE: 100 ppm

OTHER EXPOSURE LIMIT USED: None

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SECTION 5 - CONTINUED

EMERGENCY AND FIRST AID PROCEDURES

1. INHALATION: Remove from over exposure to fresh air. If breathing is difficult or discomfort occurs, get medical attention.
2. EYES: In case of contact, flush immediately with large amounts of water for 15 minutes occasionally lifting lids. If irritation persists, get medical attention.
3. SKIN: Wash with soap and warm water. If irritation persists, get medical attention.
4. INGESTION: Administer 2-4 oz. of vegetable or olive oil and 1-2 oz. activated charcoal. DO NOT induce vomiting as gastric aspiration may occur. Get immediate medical attention.

SECTION 6 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH approved self-contained breathing apparatus if above TLV limit.

VENTILATION

LOCAL EXHAUST: Sufficient to keep below TLV.

MECHANICAL (GENERAL): Recommended as needed.

SPECIAL: None OTHER: None

PROTECTIVE GLOVES: Neoprene EYE PROTECTION: Goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not required.

RELEASES AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not store near heat, spark, or open flame. Wash thoroughly after handling.

SAFETY PRECAUTIONS: Keep container closed when not in use. KEEP OUT OF REACH OF CHILDREN! Do not eat or drink or smoke.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: In case of spillage, allow to evaporate in hood or destroy by incineration. May also be treated with mineral clay absorbent material.

WASTE DISPOSAL METHODS: Dispose of in a landfill in accordance with federal, state, and local regulations.