

REC'D NOV 15 2024



MATERIAL SAFETY DATA SHEET

APPROVED BY US DEPT OF LABOR, ESSENTIALLY SIMILAR TO FORM OSHA174

SUPERIOR SOLVENTS AND CHEMICALS

400 West Regent Street

Indianapolis, IN 46225

EMERGENCY PHONE NUMBER 317-781-4400

TRADE NAME: CS-2632 LC Lacquer Thinner

I. PHYSICAL DATA

Boiling Point (degF): 133
 Specific Gravity (Water = 1): 0.804
 Pounds/Gallon: 6.69
 Vapor Pressure (mm Hg @ 20 deg C) 57.01
 Vapor Density (Air = 1): >1
 Solubility in Water (%): 27.12
 Dry Time (Ether = 1): >1
 % Volatile by Volume: 100
 Appearance: White Water Liquid
 Odor: Typical Solvent

Distributed By:
 SAL Chemical
 3036 Birch Drive
 Weirton, WV 26062
 304-748-8200

II. HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS #</u>	<u>VOL (%)</u>	<u>THLV</u>	<u>TWA</u>
ACETONE	67-64-1	>9	750	750
ISOPROPANOL	67-63-0	>4	400	400
METHANOL	67-56-1	>9	200	200
METHYL ISOBUTYL KETONE	108-10-1	>4	50	50
@ TOLUENE	108-88-3	>29	50	100
ALIPHATIC SOLVENT NAPHTHA	64742-89-8	>29	200	200

III FIRE & EXPLOSION HAZARD DATA

LOWER EXPLOSIVE LIMIT IN AIR- (% BY VOLUME): 1.0

UPPER EXPLOSIVE LIMIT IN AIR- (% BY VOLUME): 36.5

FLASH POINT (T.C.C. deg F) 2 (lowest flashing component)

EXTINGUISHING MEDIA: Carbon Dioxide, Alcohol Foam, or Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: S.C.B.A. for fire fighting in enclosed areas. Water spray may be used to cool exposed containers and protect personnel. In advanced fires, maintain a safe distance from sealed containers.

UNUSUAL EXPLOSION AND FIRE PROCEDURES: EXTREMELY FLAMMABLE! Vapors are heavier than air and may travel long distances to an ignition source and flash back. Vapors will burn in the open and may explode if confined. Keep ignition sources away during use and until all vapors are gone.

IV. HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION - YES SKIN - YES INGESTION - YES

EFFECTS OF ACUTE OVEREXPOSURE: Material is an eye and skin irritant. Excessive vapor inhalation will lead to central nervous system depression. Harmful or fatal if swallowed.

CHRONIC OVEREXPOSURE: Material may defat the skin on repeated exposure leading to dermatitis. Studies have shown that chronic overexposure may lead to damage to the liver and/or kidneys.

CARCINOGENICITY: NTP: NO IARC: NO OSHA: NO
 -THIS BLEND CONTAINS NO LISTED CARCINOGENS-

SIGNS & SYMPTOMS OF EXPOSURE: The signs of central nervous system depression begin with headache, dizziness, apparent intoxication, and progress through loss of consciousness.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Skin contact can aggravate existing dermatitis.

EMERGENCY & FIRST AID PROCEDURE:

EYE CONTACT	--rinse with water for 15 minutes. If irritation persists call a physician.
SKIN CONTACT	--wash with plenty of soap and water. Wash contaminated clothing before reuse.
EXCESSIVE VAPOR	--remove victim to fresh air and restore breathing if necessary. Call a physician if there are signs of breathing difficulties.
IF SWALLOWED	Do not induce vomiting, call a physician immediately. If conscious, give large quantities of water to drink. Do Not give anything by mouth to an unconscious person.

V. REACTIVITY DATA

STABILITY:	STABLE: X UNSTABLE:
CONDITIONS TO AVOID:	Isolate from heat, sparks, and open flames.
INCOMPATIBILITY:	Strong oxidizers.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	Oxides of carbon (CO, CO ₂)
HAZARDOUS POLYMERIZATION:	Will not occur.

VI. PRECAUTIONS FOR SAFE HANDLING & USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	Stop spill at the source, dike the area and contain the flow, mop up or absorb, and place in a suitable container. Notify proper authorities if an RQ is involved.
WASTE DISPOSAL METHOD:	As directed by local and federal pollution laws.
PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:	Avoid free fall of liquid, ground containers when pouring. Store and use below 120F and away from direct heat or sources of ignition.

VII. CONTROL MEASURES

RESPIRATORY PROTECTION:	Organic cartridge type respirator if ventilation or other mechanical means cannot keep air below TLV.
VENTILATION:	Local exhaust is preferable, but any mechanical means that will keep vapors below limits is acceptable.
PROTECTIVE GLOVES:	Recommended--must not dissolve in solvents.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Chemical goggles and apron are recommended if splashing is possible. An eye wash and safety shower should be available.
WORK/HYGIENIC PRACTICES:	Avoid breathing vapor or spray mist. Wash hands thoroughly after contact and before breaks or meals.

VIII. L313 LISTED MATERIALS

As per the requirements of 40 CFR 372.45, the following components of this blend are listed in Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986.

<u>MATERIAL</u>	<u>CAS #</u>	<u>MAXIMUM % BY WT</u>
METHANOL	67-56-1	10
METHYL ISOBUTYL KETONE	108-10-1	10
TOLUENE	108-88-3	40
ALIPHATIC SOLVENT NAPHTHA	64742-89-8	40

Aliphatic Solvent Naphtha contains 16% Toluene.

The act also requires that this notice accompany the MSDS in all redistributions and not be detached or omitted from future copies.

California Prop65 Warning: Section 2 products annotated with an @ are known to the State of California to cause cancer, birth defects or other reproductive harm.

Legal responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts. Buyer assumes all risks and liabilities. The buyer accepts and uses this material on these conditions.

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