

MSDS NO. AS825

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24 HOUR TRANSPORTATION EMERGENCY NO.:CHEM-TREC (800)424-9300/(703)527-3887 (INTL)

SECTION #1: PRODUCT IDENTIFICATION

Product Name: LEMON CITRUS II, CARB NFPA COMPLIANT AS825

Description: MASTIC REMOVER

Appearance and Odor: AMBER LIQUID, WITH FRESH ODOR

Use: REMOVING MASTIC

Rating Scale

0 = Minimal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

Hazard Rating (NFPA): Health = 1 Reactivity = 0
Fire = 1 Special = NONE

Hazard Rating (HMIS): Health = 1 Flammability = 1 Reactivity = 0

SECTION #2: HAZARDOUS INGREDIENT INFORMATION

COMMON CHEMICAL NAME	CAS #	ACGIH / TLV	OSHA / PEL
HYDROCARBON MIXTURE	64742-47-8	NE	NE
DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5 RTK (5-12)	25PPM	NE

(RECOMMENDED PEL IS 525MG / M3 FOR 8-HOUR TWA EXPOSURE LIMITS FOR PETROLEUM DISTILLATE - STODDARD SOLVENT.)

NE = NONE ESTABLISHED AT THIS TIME.

SECTION #3: PHYSICAL DATA

Boiling Range: >300F

Vapor Pressure (MM HG): <.1 CARB VOC COMPLIANT

Vapor Density (Air=1): >1

Solubility in Water: EMULSIFIES

Appearance and Odor: AMBER LIQUID, WITH FRESH ODOR

Specific Gravity (WATER=1): .8077

Evaporation Rate (BUTYLACETATE=1): <1

Percent Volatile: 93-99

SECTION #4: FIRE/EXPLOSION INFORMATION

Flash Point: 200-205F(C.C.)

Flammable Limits: N/D

Extinguishing Media: CO2; WATER FOG; DRY CHEMICAL; CHEMICAL FOAM

Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE AND TOTAL PROTECTIVE CLOTHING.

Unusual Fire and Explosion Hazards: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION AND IGNITED BY HEAT, PILOT LIGHTS, FLAMES AND OTHER IGNITION SOURCES.

SECTION #5: REACTIVITY DATA

Stability: STABLE

Materials to Avoid: STRONG ACIDS/STRONG OXIDIZERS

Hazardous Decomposition: THERMAL DECOMPOSITION MAY YIELD CO; CO2; AND VARIOUS HYDROCARBONS

Hazardous Polymerization: WILL NOT OCCUR

SECTION #6: HUMAN HEALTH HAZARD INFORMATION

SIGNS AND SYMPTOMS OF EXPOSURE:

Inhalation: PROLONGED EXPOSURE MAY RESULT IN IRRITATION OF RESPIRATORY TRACT.

Skin: PROLONGED EXPOSURE MAY CAUSE MILD SKIN IRRITATION. SYMPTOMS MAY INCLUDE REDNESS, DRYING AND CRACKING.

Eyes: EXPOSURE MAY CAUSE IRRITATION. SYMPTOMS MAY INCLUDE STINGING, TEARING, AND REDNESS.

Ingestion: MAY CAUSE DIARRHEA, GASTRIC PAIN, AND VOMITTING. MATERIAL CAN ENTER THE LUNGS DURING SWALLOWING OR VOMITING AND CAUSE LUNG INFLAMMATION AND/OR DAMAGE.

Health Hazards (Acute and Chronic): HEADACHE, DIZZINESS, AND NAUSEA.
Carcinogenicity: NTP: NO IARC Monographs: NO OSHA Regulated: NO
Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

EMERGENCY FIRST AID PROCEDURES:

Inhalation: MOVE INDIVIDUAL AWAY FROM EXPOSURE AND INTO FRESH AIR. PROVIDE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED. SEEK MEDICAL ATTENTION.
Ingestion: DO NOT INDUCE VOMITING. THIS MATERIAL IS AN ASPIRATION HAZARD. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. SEEK MEDICAL ATTENTION.
Eye Contact: FLUSH EYES WITH WATER HOLDING EYELIDS APART FOR 15 MINUTES. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
Skin Contact: REMOVE CONTAMINATED CLOTHING. FLUSH AREA WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.

SECTION #7: PRECAUTIONS FOR DISPOSAL, SAFE HANDLING, AND USE

Small Spills: ABSORB WITH VERMICULITE OR OTHER ABSORBENT.
Large Spills: ELIMINATE ALL IGNITION SOURCES. STOP SPILL AT SOURCE. PREVENT FROM ENTERING DRAINS, SEWERS, AND STREAMS. PUMP INTO APPROVED CONTAINERS, ABSORB UNRECOVERABLE PRODUCT AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
Non-Reclaimable Spills: FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
Precautions To Be Taken In Handling and Storage: KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM ABUSE AND EXTREME TEMPERATURES.
Other Precautions: EMPTIED CONTAINERS CONTAIN PRODUCT RESIDUES AND ALL PRECAUTIONS WITHIN THIS MSDS STILL APPLY AND SHOULD BE FOLLOWED.

SECTION #8: CONTROL MEASURES

Respiratory Protection: IF WORKPLACE EXPOSURE LIMITS OF PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS (NEGATIVE PRESSURE TYPE) UNDER SPECIFIED CONDITIONS.
Ventilation: MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW TLV'S.
Skin Protection: NEOPRENE OR RUBBER PROTECTIVE GLOVES.
Eye Protection: CHEMICAL GOGGLES WITH SIDE SHIELDS.
Work/Hygienic Practices: EXHIBIT NORMAL SAFE WORKPLACE HABITS.

SECTION 9: TRANSPORTATION

DOT Shipping Name: NON REGULATED
Placarding: NON REGULATED
Hazard Class: NA
Packing Group: NA
RQ (Reportable Quantity): NA

SECTION 10: REGULATORY INFORMATION

SARA Title III:
SECTION 311/312: ACUTE(X) DELAYED() FIRE() REACTIVE() SUDDEN PRESSURE ()
(RIGHT TO KNOW INVENTORY), 313: DIETHYLENE GLYCOL MONOBUTYL ETHER
CERCLA RQ: NOT REQUIRED

Special Precautions/Other Comments: THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. USERS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT INFORMATION IS CURRENT, APPLICABLE AND SUITED TO THE CIRCUMSTANCES OF USE. 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. FURTHERMORE, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY CAUSED BY ABNORMAL USE OF THIS MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED.