

MSDS NO. AS875

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

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**SECTION #1: PRODUCT IDENTIFICATION**

Product Name: MASTI-SOLV PLUS, AS875  
 Description: MASTIC REMOVER  
 Appearance and Odor: CLEAR LIQUID, WITH MILD ODOR  
 Use: REMOVING MASTIC

Hazard Rating (NFPA): Health = 1    Reactivity = 0  
   Fire = 2        Special = NONE

Rating Scale  
 0 = Minimal  
 1 = Slight  
 2 = Moderate  
 3 = Serious  
 4 = Severe

Hazard Rating (HMIS): Health = 1    Flammability = 2    Reactivity = 0

**SECTION #2: HAZARDOUS INGREDIENT INFORMATION**

COMMON CHEMICAL NAME	CAS #	ACGIH / TLV	OSHA / PEL
HYDROCARBON MIXTURE	64742-88-7	NE	NE
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	25 PPM	25 PPM
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0	NE	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  
 pH : N/A  
 Vapor Pressure (MM HG): <1  
 Vapor Density (Air=1): >1  
 Solubility in Water: EMULSIFIES  
 Appearance and Odor: CLEAR LIQUID, WITH MILD ODOR  
 Specific Gravity (WATER=1): .8077  
 Evaporation Rate (BUTYLACETATE=1): <1  
 Percent Volatile: 90-99

**SECTION #4: FIRE/EXPLOSION INFORMATION**

Flash Point: 142-152F(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: COMBUSTIBLE LIQUID, (CONTAINS HYDROCARBON MIXTURE)  
Placarding: PLACARDING EXEMPTION 173.150 (F)  
Hazard Class: 3  
Identification No.: NA1993  
Packing Group: III  
RQ (Reportable Quantity): NA

**SECTION 10: REGULATORY INFORMATION**

SARA Title III: REPORTING ONLY REQUIRED FOR SECTION 311/312 (RIGHT TO KNOW INVENTORY), 313: MAY BE REQUIRED.  
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.