

MATERIAL SAFETY DATA SHEET

SubLime

SECTION 1: Product Identification

Product name: SubLime
Chemical family: Cleaning Solvent Blend
Common or trade name: Dry Cleaning Solvent
Formula: Proprietary
Description: Clear, Colorless Liquid

SECTION 2: Hazardous Rating (NFPA 704 criteria)

		Hazard Rating Scale :
		4=Severe
Health:	1	3=Serious
Fire:	2	2=Moderate
Reactivity:	0	1=Slight
Special:	0	0=Minimal

SECTION 3: Hazardous Ingredients

	TLV(TWA)	TLV(STEL)	BASIS
Petroleum Hydrocarbon mixture (CAS 64741-65-7 & CAS 8052-41-3)	100 PPM	N/A	ACGIH
Citrus Terpenes CAS 5989-27-5	Generally Recognized as Safe		
2-Propanol, 1-Methoxy CAS 107-98-2	100 PPM	150 PPM	ACGIH

SECTION 4: Fire and Explosion Data

Flammable Liquid
Flash point: 103°F TCC
Flammable limits: LEL: 0.7% @ 302° F
UFL: 6.1% @ 302° F
Extinguishing media: Water Fog, Alcohol Resistant foam, CO₂, Dry Chemical
Decomposition Products Under Fire Conditions: Carbon Dioxide and Carbon Monoxide: Vapors can be toxic.
Special Fire Fighting Procedures: Wear approved self contained breathing apparatus for protection from toxic vapors or inadequate oxygen supply.

Additional Information: Vapor is heavier than air and can travel considerable distance to a source of ignition. Partially full or emptied containers may contain vapors which may be explosive. Keep from ignition sources. Do not cut, weld, or solder on or near container.

SECTION 5: Health Hazard Data

Effects of overexposure:

- Eye contact: Can cause slight temporary eye irritation.
- Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea
- Inhalation: Over exposure may cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation.
- Skin contact: Can cause irritation, redness, defatting, dermatitis

SECTION 6: Emergency First Aid Procedures

- Eye contact: Flush with water. Seek Medical attention
- Ingestion: Do not induce vomiting. Seek Medical attention.
- Inhalation: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and seek medical attention.

MATERIAL SAFETY DATA SHEET

SubLime

(page two)

D. Skin contact: Wash with soap and water. If irritation persists seek medical attention.

SECTION 7: Handling Procedures

A. Protective equipment:

Eyes: Goggles or face shield

Skin: Chemical resistant gloves

Inhalation: Use NIOSH approved organic vapor respirator when ventilation is not adequate to meet TLV requirements.

B. Storage: Store in cool, well ventilated area. Do not expose to open flames or other sources of ignition. Keep containers closed and avoid spills. Containers of this material may be hazardous when emptied since containers retain product residues (vapor), all hazard precautions given in this data sheet must be observed with emptied containers.

C. Ventilation requirements: Mechanical (General) recommended. Use only with adequate ventilation to prevent exceeding recommended TLV or buildup of flammable vapors. No Smoking or open flames.

Fumes are heavier than air and will settle in confined, low areas. High concentrations in air will cause a deficiency or total displacement of oxygen with the related health risks.

SECTION 8: Spill or Leakage Control Procedures

Absorb liquid with cloths, saw dust, vermiculite, floor absorbent, or other inert absorbent material. Transfer to well ventilated area (ventilaton hood, out doors, etc.) Allow sufficient time for volatile portion to completely evaporate. Dispose of remaining material in accordance with applicable regulations.

SECTION 9: Physical Data

The following data is approximate or typical values and should not be used for precise purposes or product specification.

Solubility in water by wt: Negligible

Percent Volatile by volume: 99%+

Evaporation Rate: (H₂O=1) Less than One

pH: N/A

SECTION 10: Reactivity Data

Stability: Stable

Hazardous polymerization: Will not occur

Conditions to avoid: High temperature, sparks, flames

Materials to Avoid: Strong oxidizing agents (sodium hypochlorite, liquide chlorine, hydrogen peroxide, etc.)

Hazardous decomposition products: None Known

The information in this Material Safety Data Sheet is drawn from recognized sources believed to be reliable, but is provided without warranty.

The user must determine safe condition and assume liability for and loss, injury, damage, or expense resulting from use of this product.

prepared by: Chem Max® Corp. (231) 798-7980

date: 7/00