

ACMELITE

Advance Cleaning Products
3841 W. Wisconsin Ave.
Milwaukee, WI 53208
Product name: Acmelite
Product code: 0801
Date Of Preparation: 5-8-92
By: Mark Balaska
Replaces: 11-1-91

	HMIS	NFPA
Health	2	2
Flammability	2	2
Reactivity	0	0
DOT: Paint, Not Regulated		

Section II - Hazardous Ingredient

CAS Number	Chemical Component	%	TLV (ppm)	Hazard Data
64742-47-8	Mineral Spirits	60	100	PEL 300

Section III - Physical Data

Solid:	Liquid: X	Appearance:	Amber
Specific Gravity:	0.87	Odor:	Solvent
Solubility in water:	No	Freezing Point:	N/A
% Volatiles:	62.54	pH:	N/A
Evaporation Rate (Butyl Acetate = 1):	0.09	Boiling Point:	319° F
Vapor Pressure:	1.5 mm Hg at 100° F		

Section IV - Fire and Explosive Data

Flash Point: 104° F. TCC
Lower Explosive Limit: 1.00
Upper Explosive Limit: 6.00

Extinguishing Media: CO₂, Water Fog, Dry Chemical, Regular Foam
Special Fire Hazards and Equipment Required: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, and other flames and ignition sources at locations distant from material handling point. Keep away from heat, sparks, and open flames. Closed containers may explode when exposed to open flame. Wear self contained breathing apparatus with full face piece operated under positive pressure. Water may be used to cool containers to prevent pressure build up and possible explosion when exposed to extreme heat.

Section V - Reactive Hazards

Product Stable: No	Yes X	Hazardous Polymerization: occur	will not occur
--------------------	-------	---------------------------------	----------------

Conditions to avoid: High temperature, hot surfaces, electric arcs
Incompatibility: Strong oxidizing agents (Nitric acid, permanganates, etc.)
Hazardous Decomposition Products: Ammonia compounds, nitrogen oxide, carbon dioxide/monoxide

Section VI - Health Hazards

Eyes: Can cause severe irritation, redness, tearing, blurred vision
Skin: Prolonged or repeated contact can cause moderate irritation and dermatitis.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, diarrhea

Inhalation: Can cause nasal and respiratory irritation, dizziness, and nausea. Aspiration into the lungs can cause chemical pneumonitis, which can be fatal. May affect the brain, nervous system or respiratory system.

Principal Routes of Exposure : inhalation, ingestion, skin absorption

Medical Conditions Prone to Aggravation by Exposure: dermatitis, allergic responses, diseases of the skin and lungs, any respiratory or skin condition

Chronic Effects of Overexposure: Solvents have been reported to cause permanent brain and nervous system damage with possible liver and kidney damage. Respiratory and skin sensitization

First Aid Procedure - Never give fluids or induce vomiting if patient is unconscious or having convulsions. **CALL A PHYSICIAN**

Eyes: Flush with large amounts of cool water for 15 minutes. If irritation persists obtain medical attention.

Skin: Wash off with water. If irritation occurs and persists call a physician.

Ingestion: Give several glasses of water or milk. Call a physician immediately.

Inhalation: Remove to fresh air. If in a coma or breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration.

Section VII - Normal Handling Procedures

Precautions to be taken in Handling and Storage: Store in a secure, cool, dry area. Keep container tightly closed when not in use. Wash hands before eating or smoking after using this product. Do not consume food or beverage while using this product. Store away from heat, sparks, and flame.

Protective Equipment:

Eyes: Safety glasses with side shields

Gloves: Neoprene or nitrile rubber

Other: impervious clothing, boots; wear protective cream if skin contact is likely

Ventilation Requirements: Sufficient mechanical and/or local exhaust ventilation to maintain exposure below PEL or TLV. Follow OSHA 29CFR1910.94. Ventilation equipment should be explosion proof. Required for spraying or in a confined area. **Other Precautions:** Do not reuse container. Empty containers may contain hazardous residue. Keep away from heat, sparks, and flame. Do not cut, puncture, or weld on or near container. Prevent breathing of vapor or spray mist.

Respiratory Protection: Wear appropriate, properly fitted respirator CNIOSH/MSHA approved during and after application unless air monitoring vapor/mist levels are below applicable limits. Follow respirator manufacturers direction for respirative use.

Section VIII- Spill or Leak Control Procedures

Steps to be taken in case of spills: Eliminate all sources of ignition (flame, sparks, etc.). Exclude from area persons without protective equipment. Use non-sparking tools. Avoid breathing of vapors. Wear self-contained breathing apparatus or a mask for large spills in a confined area.

Waste disposal methods: Use licensed hazardous waste disposal company.

The above information is believed to be accurate and discloses the known hazards for this product as of this date. No additional warranties are made.

N/A - Not Applicable
U/N - Unavailable

N/E - Not Established
N/D - Not Determined