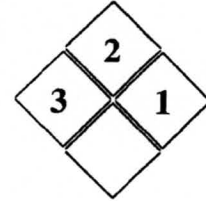


Material Safety Data Sheet

Common Name **Ta-Poff** *10000 Tape Remove*
 Synonyms



Section I

Prepared By: Eagle Associates, Inc. 6360 Jackson Road - Suite G Ann Arbor, MI 48103	Telephone Number for Information: 313-662-8002
Manufacturer: Ulmer Pharmcal Company	Index Number: 15313
Product Number	Date Prepared: August 21, 1991
	Edition: 951

Section II - Hazardous Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Mineral Spirits	100 ppm	100 ppm	200 ppm STEL	
140 Solvent 66/3	100 ppm	100 ppm	200 ppm STEL	
Perchloroethylene	25 pm	50 ppm	200 ppm STEL	44.42 - 44.87
Amyl Acetate	100 ppm	100 ppm		

Section III - Physical / Chemical Characteristics

Boiling Point	250°F - 405°F	Specific Gravity (H ₂ O = 1)	1.162
Vapor Pressure (mm Hg)	11.8 @ 68°F	Melting Point	Unk
Vapor Density (Air = 1)	5.40	Evaporation Rate (Butyl Acetate = 1)	Unk

Solubility in Water **0.0**

Appearance and Odor **clear with little, if any, color; characteristic odor**

Section IV - Fire and Explosion Hazard Data

NFPA Rating: 2

Flash Point (Method Used) 110°F	Flammable Limits	LEL 0.7%	UEL 7.0%
--	------------------	-----------------	-----------------

Extinguishing Media **dry chemical; carbon dioxide; universal type foam**

Special Fire Fighting Procedures

Wear appropriate protective equipment. Stop spill/release if it can be done without risk. Move undamaged containers from fire area if it can be done without risk. Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes.

Unusual Fire and Explosion Hazards

Vapors are heavier than air and may form combustible and/or explosive mixtures with air. If container is not properly cooled it may explode in heat of fire.

Section V - Reactivity Data**NFPA Rating: 1**

Stability	Unstable	Conditions to Avoid Avoid all ignition sources.
	Stable	

Incompatibility (Materials to Avoid) strong acids or bases, oxidizing agents, selected amines, oxidizers, barium, lithium, and reactive metals

Hazardous Decomposition or By-Products carbon monoxide, carbon dioxide, HCL and phosgene

Hazardous Polymerization	May Occur	Conditions to Avoid na
	Will Not Occur	

Section VI - Health Hazard Data**NFPA Rating: 3**

Route(s) of Entry: Inhalation? **yes** Skin? **yes** Ingestion? **yes**
 Target Organs: skin; digestive system; eyes; respiratory tract; central nervous system

Health Hazards (Acute and Chronic)

Direct contact or exposure to vapors or mists may cause eye or skin irritation. Inhalation may cause irritation of the nose, throat and respiratory tract, nervous system depression and pulmonary edema. Ingestion of excessive quantities may cause irritation to the digestive tract, nervous system depression, nausea and/or abdominal pain. Reports have associated repeated occupational overexposure to solvents with permanent brain & nervous system damage. Intentional misuse may be harmful or fatal.

Carcinogenicity NTP? **yes** IARC Monographs? **yes** OSHA Regulated? **Unk**

Signs and Symptoms Of Exposure

redness, swelling, tearing and stinging in eyes; redness, burning, drying, damage or cracking of the skin; irritation of the nose, throat or digestive tract, headache, drowsiness, dizziness, loss of coordination, fatigue, nausea, vomiting, abdominal pain, diarrhea

Medical Conditions Generally Aggravated By Exposure

Persons with pre-existing skin, lung, kidney or liver disorders may have aggravated symptoms.

Emergency and First Aid Procedures **SEEK IMMEDIATE MEDICAL ATTENTION IN ALL CASES**

Eyes: flush with water
 Skin: flush with large amounts of water, apply dressing for skin damage
 Inh: remove to fresh air and support breathing as needed
 Ing: do **NOT** induce vomiting or give anything by mouth

Section VII - Precautions for Safe Handling and Use**Steps To Be Taken In Case Material Is Released Or Spilled**

Keep all sources of heat or ignition away. Stop spill if it can be done without risk. Wear appropriate protective clothing. Prevent spilled materials from entering sewers, storm drains, other unauthorized treatment drainage systems and natural waterways. Dike far ahead of spill for later recovery or disposal. Spilled material may be absorbed into an appropriate absorbent material.

Waste Disposal Method

Dispose according to federal, state, and local regulations.

Precautions To Be Taken In Handling and Storing

Keep containers tightly closed. Keep containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation.

Other Precautions

Empty containers retain residue and can be dangerous. All containers should be disposed of in accordance with governmental regulations. Avoid inhalation of vapors and personal contact with the product.

Section VIII - Control Measures**Respiratory Protection (Specify Type)**

Use respirator or gas mask with appropriate cartridges and canisters, depending on the concentration.

Ventilation	Local	exhaust may be required
	Mechanical (General)	YES

Protective Gloves chemical-resistant gloves

Eye Protection safety goggles recommended

Other Protective Clothing or Equipment eye wash; safety shower

Work Hygienic Remove and launder contaminated clothing before reuse. Practice proper personal/work hygiene.

The information presented herein is based on experimental data and is considered scientifically correct. The information represents our current data and best opinion as to the proper use in handling of this product under normal conditions. However, we make no representation, warranty or guarantee as to the accuracy, reliability or completeness of this information for application to the purchaser's intended purpose or for consequences of its use.