



MFG. FOR : Linatex Corporation
MFG. BY : Clifton Adhesive . Inc.
 Burgess Place
 Wayne New Jersey 07470

Information And Emergency
Telephone Number: 604-437-2794

IN CASE OF SPILL OR LEAK INVOLVING THIS MATERIAL
 CALL **CHEMTREC** 24 HR. A DAY AT **800-424-9300**

Section I - Product Identification

Product Name: Linatex 14 A Anti Abrasion Cement		HMIS RATINGS :	Health	3
			Flammability	3
WHMIS B2, D2A	 		Reactivity	0
			Protective Equipment	B
Date of Preparation: 05-01-06		Dot Name & Id No.: Adhesives, UN 1133		

Section II - Hazardous Ingredients

The Following * Are Reportable Under Sara Title III - Section 313:

TOP FIVE AND/OR HAZARDOUS INGREDIENTS	CAS NUMBER	ACGIH TLV (ppm)	OSHA PEL (ppm)
Toluene 40 %	* 108-88-3	50	100
Methyl Ethyl Ketone 41%	* 78-93-3	200	200
Polychloroprene Synthetic Rubber	Mfg. Proprietary	N/L	N/L
Zinc Oxide	1314-13-2	10 mg/m ³	10 mg/m ³
Magnesium oxide	1309-48-4	N/L	N/L

Section III - Physical Data

Boiling Point:	175 Deg. F (of MEK)	Vapor Density:	2.85
Vapor Pressure (mm Hg @Temp.) :	47 @ 20 deg. C or 68 F	Weight/Gal :	7.51
Specific Gravity:	0.901	Solubility in Water :	
Appearance and Odor:	Red liquid. Characteristic solvent odor. Reactivity in Water : N/A		
Volatile Organic Compound #/Gal.:	6.08		
Volatile Organic Compound Kg/Liter:	0.726		

Section IV - Fire And Explosion Hazard Data

Flash Point (Method Used: Tcc) 23 Deg. F (of MEK)
Flammable Limits In Air % LEL : 1.0 UEL 11.5
Auto Ignition Temperature: 947 Deg. F (of Toluol)
Extinguish Media: For Fire: Use CO2, Foam, Dry Chemical

Special Fire Fighting Procedure:

NIOSH/MSHA -approved self-contained breathing apparatus should be worn. Use water spray to cool fire exposed structures and disperse vapor cloud if fire is not present.

Unusual Fire And Explosion Hazard:

Vapors are heavier than air & may travel along the ground to source of ignition and flashback.

Section V - Reactivity Data

Stability: Stable

Incompatibility (Materials To Avoid): N/A

CONDITIONS TO AVOID: Avoid heat, open flames, sparks, hot surfaces, and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, magnesium zinc. Hydrogen chloride.

HAZARDOUS POLYMERIZATION: Will not occur

Section VI - Health Hazard Data

Effects Of Overexposure:

ACUTE: Nausea and/or narcosis. Severe eye burns.

CHRONIC: Can damage nervous system. Minor embryotoxic/fetotoxic effects have been observed in laboratory rats exposed to MEK by inhalation at levels greater than 1000 ppm (5 times the OSHA-PEL) for most of the gestation period.

Target Organs:

Toluene, based on animal data, may cause liver abnormalities, kidney, lung & spleen damage. In humans liver abnormalities. MEK, based on animal data, may cause liver abnormalities, kidney, lung & brain damage. Teratogen.

Signs And Symptoms Of Exposure:

Irritation to eyes and mucous membranes. Can also cause skin dryness. Liquid ingestion may cause vomiting. Numbness, tingling and weakness in the hands and the feet.

Conditions Prone To Aggravation By Exposure: Respiratory ailments.

Carcinogenicity : NO

Note: Contains Toluene, a chemical known to the state of California to cause reproductive toxicity

Section VI - Health Hazard Data (continued from preceding page)

Primary Route(S)Of Entry; Inhalation, eyes, skin, ingestion.

Emergency And First Aid Procedures:

Utilize the suggested methods listed below. In emergency situations notify a physician immediately.

SKIN: Wash with soap and water. Get medical attention.

EYES: Flush eyes abundantly with clean water and refer to a physician.

INGESTION: **INDUCE** vomiting. Refer to a physician.

EXCESSIVE INHALATION: Remove patient to fresh air or give oxygen. Use CPR if patient is not breathing. Refer to a physician.

Section VII - Special Precautions**Handling & Storage:**

Store in approved solvent storage area. Keep tightly closed. Keep away from open flame, heat, sparks, hot surfaces and oxidizing agents.

Other Precautions: N/A

Section VIII - Spill Or Leak Procedures**For Spills Or Released Material:**

Absorb spill in sand, earth, vermiculite, Dil-Dri, or Sol Speed Dri. Shovel absorbed material into steel container and cover.

Waste Disposal Method:

Dispose in accordance with federal, state, and local. chemical and solvent waste disposal regulations.

Section IX - Safe Handling And Use Information**Respiratory Protection:**

Use NIOSH approved atmosphere supplying or air purifying respirator for organic vapors as required to maintain exposure levels below recommended limits.

Ventilation : As specified

LOCAL EXHAUST: Remove vapors during processing.

MECHANICAL EXHAUST: Explosion proof equipment.

SPECIAL: Reduce vapor concentrations below specified limits.

Protective Gloves: PVA gloves

Eye Protection: Safety glasses

Other Protective Equipment : Protective clothing as required to prevent skin contact.

Hygienic Practices: Keep area clean. Clean up spills immediately. Practice good personal hygiene.