



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: 22 Cleaner		HMIS RATINGS :	Health	2
WHMIS B2, D2A  			Flammability	3
			Reactivity	0
Date of Preparation: 05-01-01		Dot Name & Id No.:	Toluene, UN 1294	
			Protective Equipment	B

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 100 %	* 108-88-3	50	100

** Above exposure limits are for air levels only. When skin contact occurs, overexposure may result though air levels are less than limits listed above.

Section III - Physical Data

Boiling Point:	231 Deg. F	Vapor Density:	3.2
Vapor Pressure (mm Hg @Temp.) :	22	Weight/Gal :	7.27
Specific Gravity:	0.87	Solubility in Water :	N/A
Appearance and Odor:	Colorless. Aromatic, benzene-like odor.	Reactivity in Water :	N/A
Volatile Organic Compound #/Gal.:	7.27		
Volatile Organic Compound Kg/Liter:	0.868		

Section IV - Fire And Explosion Hazard Data

Flash Point (Method Used: cc) :	40 Deg. F
Flammable Limits In Air %	LEL : 1.0 UEL 7.0
Auto Ignition Temperature:	No data listed
Extinguish Media:	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:

Vapor is heavier than air & may travel considerable distance 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: Carbon monoxide and unidentified organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION: Will not occur

Section VI - Health Hazard Data**Effects Of Overexposure:**

ACUTE: Acute nausea and/or narcosis.

CHRONIC: No information presently available

Target Organs:

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

Signs And Symptoms Of Exposure:

Irritation to eyes and mucous membranes. Dryness and cracking of skin. Liquid ingestion may cause vomiting. Central nervous system depression – dizziness, numbness, tingling of extremities.

Conditions Prone To Aggravation By Exposure: Respiratory ailments. Pre-existing eye and skin disorders.

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.

SKIN: Wash with soap and water. Refer to physician if irritation persists.

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

INGESTION: **DO NOT** induce vomiting. Refer to 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.