

MATERIAL SAFETY DATA SHEET

Finished Product



Date-Issued: 07/21/2003
MSDS Ref. No: 1612-DSP
Date-Revised: 03/25/2004
Revision No: 2

Rubber Rejuvenator/Platen Cleaner**1. PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** Rubber Rejuvenator/Platen Cleaner**PRODUCT DESCRIPTION:** Rubber Rejuvenator**PRODUCT CODE:** 1612-CAN/EUR/DSP**MANUFACTURER**

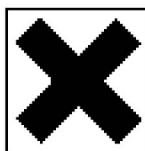
Techspray, L.P.
 1001 N.W. 1st Street
 P.O. Box 949
 Amarillo, TX 79107
Contact: Chemtrec
Product Stewardship: 1-800-858-4043

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (U.S.): (800) 424-9300
CANUTEC: (613) 996-6666
Emergency Phone: 1-800-858-4043

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt. %</u>	<u>CAS#</u>	<u>EINECS#</u>
d-Limonene	50 - 70	5989-27-5	
Chlorinated Paraffin	20 - 40	63449-39-8	

EEC LABEL SYMBOL AND CLASSIFICATION

R36/37/38 - Irritating to eyes, respiratory system and skin.

EEC Irritant - "Xi"

R10 - Flammable.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear to amber, sticky resin.

POTENTIAL HEALTH EFFECTS

EYES: Liquid contact can cause irritation, which may be severe.

SKIN: Prolonged or repeated contact may cause skin irritation.

INGESTION: Harmful if swallowed.

INHALATION: Prolonged or excessive inhalation may cause respiratory tract irritation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Contact may cause eye irritation.

SKIN: May cause slight irritation.

INGESTION: Not a likely route of exposure.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Ingestion is unlikely because of the physical properties and is not expected to be hazardous. Do not induce vomiting unless instructed to do so by a physician.

INHALATION: Remove to fresh air.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: (115°F)TAG CC

FLAMMABLE LIMITS: 0.7% to 3.1%

GENERAL HAZARD: Combustible Liquid. Can form explosive mixtures at temperatures at or above the flash point.

HAZARDOUS COMBUSTION PRODUCTS: Smoke, fumes and oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

LARGE SPILL: -Implement cleanup procedures.

-If in public area, keep public away and advise authorities.

-Recover by pumping (use an explosion proof or hand pump) or with a suitable absorbent.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

RELEASE NOTES: Spills and releases may have to be reported to Federal and/or local authorities.

SPECIAL PROTECTIVE EQUIPMENT: Only personnel equipped with proper respiratory and skin/eye protection should be permitted in area. See Section 8 for details.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep container closed when not in use.

HANDLING: Avoid prolonged or repeated contact with skin.

STORAGE: Keep away from sources of ignition.

STORAGE TEMPERATURE: (70°F) maximum

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

		<u>EXPOSURE LIMITS</u>					
		<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>Supplier OEL</u>	
		<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>
d-Limonene	TWA			[1]			
Chlorinated Paraffin	TWA			[2]			

OSHA TABLE COMMENTS:

1. NL = Not Listed
2. NOT ESTABLISHED

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

SKIN: The glove(s) listed below may provide protection against permeation. Gloves of other chemically resistant materials may not provide adequate protection.

Buna
 Butyl
 Natural Latex
 Neoprene
 Solvex
 Viton

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Strong, fruity odor.

COLOR: Clear to Light yellow

pH: Not Applicable

PERCENT VOLATILE: 30

BOILING POINT: (325°F) to (332°F)

SPECIFIC GRAVITY: 0.9393 to 0.9693

(VOC): 500 to 600 g/L (non-exempt VOC)

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

STABILITY: Stable under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide and carbon Monoxide may form when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May be mildly irritating to eyes.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: There is limited information available on the environmental fate and effects of this material. The primary environmental concern for release is the impact on aquatic and terrestrial species. Due care should be taken to avoid the accidental release of this material into the environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Federal, State, and Local laws governing disposal of materials can differ. Ensure compliance with proper authorities before disposal.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Nonhazardous

TECHNICAL NAME: Terpene Hydrocarbons, N.O.S. (D-Limonene, Chlorinated Paraffin)

PRIMARY HAZARD CLASS/DIVISION: No classification

AIR (ICAO/IATA)

PROPER SHIPPING NAME: Nonhazardous

TECHNICAL NAME: Terpene Hydrocarbons N.O.S.

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Terpene Hydrocarbons, N.O.S. (D-Limonene, Chlorinated Paraffin)

PRIMARY HAZARD CLASS/DIVISION: 3.3

UN/NA NUMBER: 2319

PACKING GROUP: III

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All components of this product are either listed or exempt from listing in the TSCA inventory.

CANADA

DOMESTIC SUBSTANCE LIST (INVENTORY): All components of this product are listed on the Canadian DSL.

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



R36/37/38 - Irritating to eyes, respiratory system and skin.

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R10 - Flammable.

16. OTHER INFORMATION

APPROVED BY: Pierce A. Pillon **TITLE:** Chemist

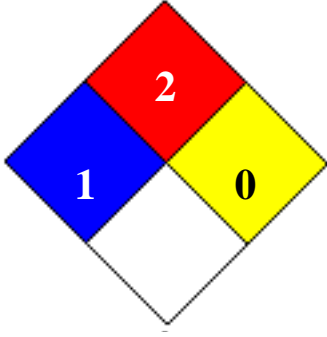
REVISION SUMMARY Revision #: 2

This MSDS replaces the December 09, 2003 MSDS. Any changes in information are as follows:

In Section 5

Flash Point °F (From) Flash Point °F (To) Flash Point Method

NFPA CODES



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