

# MATERIAL SAFETY DATA SHEET



Date Issued: 07/19/2006  
 MSDS No: 1612-2SQ/P  
 Date Revised: 07/21/2011  
 Revision No: 4

## Roller Rejuvenator/Platen Cleaner

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Roller Rejuvenator/Platen Cleaner  
**PRODUCT DESCRIPTION:** Roller Rejuvenator  
**PRODUCT CODE:** 1612-2SQ/P  
**ACTIVE INGREDIENT(S):** d-Limonene; Chlorinated Paraffin

#### MANUFACTURER

Techspray, L.P.  
 1001 N.W. 1st Street  
 P.O. Box 949  
 Amarillo TX 79107

**Emergency Contact:** Chemtrec  
**Product Stewardship:** 1-800-858-4043  
**Service Number:** 1-800-858-4043

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC CCN#21858 (US Transportation) :**(800) 424 - 9300  
**CANUTEC (Canadian Transportation) :**(613) 996 - 6666  
**Emergency Phone :**(800) 858 - 4043

### 2. 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.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
d-Limonene	60 - 70	5989-27-5
Chlorinated Paraffin	20 - 30	63449-39-8

**COMMENTS:** CAS# 85535-85-9 (EC# 287-477-0) refers to the registry number given specifically to C14-17 chlorinated paraffin (chloroalkane). CAS# 63449-39-8 refers to the US EPA TSCA Chemical Inventory.

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### 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:** Minimum to (70°F) Maximum

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		SupplierOEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
d-Limonene	TWA	[1]	[1]	[1]	[1]	[1]	[1]
Chlorinated Paraffin	TWA	[2]	[2]	[2]	[2]		
<b>OSHA TABLE COMMENTS:</b>							
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. Viton, Solvex, Butyl, Buna, Neoprene.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)	Boiling Point (°C)	Solubility in Water	Specific Gravity
d-Limonene	115	154.4	INSOLUBLE	0.841

**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)

**FLASHPOINT AND METHOD:** (115°F) TAG CC

**SPECIFIC GRAVITY:** 0.939 to 0.9693

**(VOC):** 500.000 to 600 g/L (non-exempt VOC)

### 10. STABILITY AND REACTIVITY

**STABLE:** Yes

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**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** Stable under normal conditions.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of Carbon (CO and CO<sub>2</sub>) may form when heated to decomposition.

### 11. TOXICOLOGICAL INFORMATION

#### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)
d-Limonene	> 5 g/kg	> 5 g/kg
Chlorinated Paraffin	> 4 g/kg	

**EYE EFFECTS:** May be mildly irritating to eyes.

#### CARCINOGENICITY

Chemical Name	NTP Status	IARC Status	OSHA Status
d-Limonene	NOT LISTED	NOT LISTED	NOT LISTED
Chlorinated Paraffin	NOT REVIEWED	NOT REVIEWED	NOT REVIEWED

### 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:** CONSUMER COMMODITY ORM-D

**UN/NA NUMBER:** NA

**PACKING GROUP:** NA

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### AIR (ICAO/IATA)

**SHIPPING NAME:** CONSUMER COMMODITY ORM-D

**UN/NA NUMBER:** ID8000

**PACKING GROUP:** NA

### VESSEL (IMO/IMDG)

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

**UN/NA NUMBER:** UN2319

**PRIMARY HAZARD CLASS/DIVISION:** 3.3

**PACKING GROUP:** II

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

##### EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Chlorinated Paraffin	20 - 30	63449-39-8

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
d-Limonene	5989-27-5
Chlorinated Paraffin	63449-39-8

**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.

## 16. OTHER INFORMATION

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

**REVISION SUMMARY:** Revision #: 4. This MSDS replaces the January 24, 2011 MSDS.

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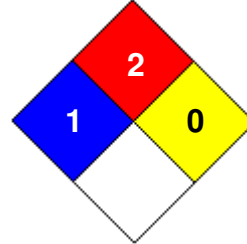


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### NFPA CODES



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