

## Safety Data Sheet

### Liquid Creosote Remover

#### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Liquid Creosote Remover  
**SDS Number:** 51  
**Product Code:** 97L  
**Revision Date:** 7/26/2019  
**Version:** 1  
**Product Description:** Liquid Creosote Remover  
**Product Use:** For Chimney and Flue.

**Supplier Details:** Rutland Products  
7 Crabtree Road  
Jacksonville, IL 62650

**Contact:** Faith Nergenah, Brian Miller  
**Phone:** 217-245-7810  
**Fax:** 217-245-1194  
**Email:** faith@rutland.com bmillier@rutland.com  
**Web:** www.rutland.com  
**Emergency:** CHEMTREC (800) 424-9300

#### 2 HAZARDS IDENTIFICATION

##### Classification of the Substance or Mixture

###### GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Serious Eye Damage/Eye Irritation, 2 A  
Health, Skin corrosion/irritation, 2  
Health, Acute toxicity, 4 Oral  
Health, Specific target organ toxicity - Repeated exposure, 2

##### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** **WARNING**

**GHS Hazard Pictograms:**



**GHS Hazard Statements:**

H319 - Causes serious eye irritation  
H315 - Causes skin irritation  
H302 - Harmful if swallowed  
H373 - May cause damage to organs through prolonged or repeated exposure.

**GHS Precautionary Statements:**

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.  
P262 - Do not get in eyes, on skin, or on clothing.  
P270 - Do not eat, drink or smoke when using this product.  
P280 - Wear protective gloves/ eye protection/ face protection.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P311 - Call a POISON CENTER or doctor/ physician.  
P337 + P313 - If eye irritation persists: Get medical advice/attention.  
P501 - Dispose of contents/container to according to all Local, State and Federal Regulations.  
P302 + P350 - IF ON SKIN: Gently wash with plenty of soap and water.



## Safety Data Sheet

### Liquid Creosote Remover

#### 3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
71-23-8		n-Propyl alcohol
68439-46-3		Alcohols, C9-11, ethoxylated
10377-66-9		Manganese nitrate
7732-18-5		water

Percentages withheld, Trade Secret

#### 4 FIRST AID MEASURES

- Inhalation:** Remove to fresh air. Seek medical attention if cough or other symptoms develop or persist.
- Skin Contact:** Wash with plenty of water. Get medical attention if irritation develops or persists.
- Eye Contact:** Immediately flush eyes with plenty of water. After initial flushing, remove contact lenses and continue flushing for at least 15 minutes. If effects occur, consult a physician, preferably an ophthalmologist. May cause injury due to mechanical action.
- Ingestion:** If Swallowed, DO NOT INDUCE VOMITING. Immediately call a POISON CONTROL CENTER (1-800-222-1222), physician or emergency room.

#### 5 FIRE FIGHTING MEASURES

- Flammability:** Combustible
- Flash Point:** > 200 F (93 C)
- Flash Point Method:** Closed Cup

Dry powder, foam, carbon dioxide.

#### 6 ACCIDENTAL RELEASE MEASURES

Absorb spilled material and place in appropriate container for disposal. Do not discharge into drains.

#### 7 HANDLING AND STORAGE

- Handling Precautions:** Avoid contact with eyes, skin, or clothing. Use with adequate ventilation. Avoid prolonged and repeated contact with skin. Wash thoroughly after handling. Keep away from food and drinking water.
- Storage Requirements:** Store in a cool, well ventilated area.

#### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls:** A system of local and/or general exhaust is recommended to keep employee exposures as low as possible.
- Personal Protective Equipment:** EYES AND FACE: Wear safety glasses with side shields. Chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent) are recommended.  
SKIN: Wear protective clothing, including long sleeves and gloves, to prevent skin contact. Thoroughly wash clothing before reuse. RESPIRATORY: In case of insufficient ventilation, wear suitable respiratory equipment.



## Safety Data Sheet

### Liquid Creosote Remover

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, Colorless	<b>Odor:</b>	Slight
<b>Physical State:</b>	Liquid	<b>Molecular Formula:</b>	Not Available
<b>Odor Threshold:</b>	Not Available	<b>Solubility:</b>	Soluble in water
<b>Particle Size:</b>	Not Available	<b>Softening Point:</b>	Not Available
<b>Spec Grav./Density:</b>	1.1	<b>Percent Volatile:</b>	Not Available
<b>Viscosity:</b>	Not Available	<b>Heat Value:</b>	Not Available
<b>Saturated Vapor Concentration:</b>	Not Available	<b>Freezing/Melting Pt.:</b>	32 F (0 C)
<b>Boiling Point:</b>	212 F (100 C)	<b>Flash Point:</b>	> 200 F (93 C)
<b>Flammability:</b>	Combustible	<b>Octanol:</b>	Not Available
<b>Partition Coefficient:</b>	Not Available	<b>Vapor Density:</b>	Not Available
<b>Vapor Pressure:</b>	Not Available	<b>VOC:</b>	Not Available
<b>pH:</b>	Not Available	<b>Bulk Density:</b>	Not Available
<b>Evap. Rate:</b>	Not Available	<b>Auto-Ignition Temp:</b>	Not Available
<b>Molecular weight:</b>	Not Available	<b>UFL/LFL:</b>	Not Available
<b>Decomp Temp:</b>	Not Available		

#### 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	This product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	None Known
<b>Materials to Avoid:</b>	Strong alkalies, easily oxidizing materials
<b>Hazardous Decomposition:</b>	Nitrogen oxides, Nitrogen Dioxide.
<b>Hazardous Polymerization:</b>	Will not occur.

#### 11 TOXICOLOGICAL INFORMATION

No data available.

#### 12 ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Effect of low concentrations on aquatic life is unknown. May be dangerous if it enters water intakes. Notify local health and wildlife officials and operators of nearby water intakes in accordance with local, state and federal regulations.

ECOTOXICOLOGICAL INFORMATION: May cause long-term adverse effects in the aquatic environment.

BIOACCUMULATION/ACCUMULATION: Not available

#### 13 DISPOSAL CONSIDERATIONS

Dispose of this product in accordance with all applicable local, state and federal regulations.

#### 14 TRANSPORT INFORMATION

Not Regulated



## Safety Data Sheet

### Liquid Creosote Remover

15

#### REGULATORY INFORMATION

RQ (CAS#) Substance - Reg Codes

n-Propyl alcohol (71-23-8) MASS, OSHAWAC, PA, TSCA, TXAIR

Alcohols, C9-11, ethoxylated (68439-46-3) TSCA

Manganese nitrate (10377-66-9) TSCA

Water (7732-18-5) TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

16

#### OTHER INFORMATION

PREPARED BY: Brian Miller

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.

Revision Date: 7/26/2019