



## Safety Data Sheet

### Gas Log Soot Remover

**1****PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** Gas Log Soot Remover  
**SDS Number:** 59  
**Product Code:** 570Q, 570-6  
**Revision Date:** 7/30/2019  
**Version:** 1  
**Product Description:** Liquid  
**Product Use:** Removes soot build up from gas logs.  
**Instructions:** Not for use on white "birch" or fiber logs.

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

**Contact:** Faith Nergenah, Brian Miller  
**Phone:** 217-245-7810  
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**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 B  
Health, Skin corrosion/irritation, 3  
Health, Acute toxicity, 5 Oral

**GHS Label Elements, Including Precautionary Statements****GHS Signal Word:** **WARNING****GHS Hazard Pictograms:**

No GHS pictograms indicated for this product

**GHS Hazard Statements:**

H320 - Causes eye irritation  
H316 - Causes mild skin irritation  
H303 - May be harmful if swallowed

**GHS Precautionary Statements:**

P261 - Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
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.  
P301 + P310 - IF SWALLOWED: Immediately call a POISON CONTROL CENTER, physician or emergency room.  
P302 + P350 - IF ON SKIN: Gently wash with plenty of soap and water.

**Hazards not Otherwise Classified (HNOC) or not Covered by GHS**

**Route of Entry:** Eyes; Ingestion; Skin;

**Inhalation:** Vapors (if any) may be mildly irritating.

**Skin Contact:** May cause irritation.

**Eye Contact:** May cause irritation.

**Ingestion:** Ingestion is not an applicable route of entry for intended use. May be harmful if swallowed.



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#### 3 COMPOSITION/INFORMATION OF INGREDIENTS

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

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. Rinse mouth with water.

#### 5 FIRE FIGHTING MEASURES

- Flammability:** Non Flammable
- Flash Point:** None
- Autoignition Temp:** Does Not Self-ignite

Use regular dry chemical, alcohol resistant foam, carbon dioxide or water - choose the one most appropriate for type of surrounding fire.

#### 6 ACCIDENTAL RELEASE MEASURES

Absorb spilled material and place in appropriate container for disposal.

#### 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. Keep away from heat, sparks, and flames. NO SMOKING.

#### 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.



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**9****PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear, Colorless	<b>Odor:</b>	None
<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>	None
<b>Flammability:</b>	Non Flammable	<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>	Does Not self-ignite
<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
<b>Hazardous Polymerization:</b>	Will not occur.

**11****TOXICOLOGICAL INFORMATION****Toxicity Data:**

Eye Effects: Direct contact with eyes may cause temporary irritation.

Skin Effects: Prolonged skin contact may cause temporary irritation.

Acute Inhalation Effects: Prolonged inhalation may be harmful.

Chronic Effects: Not Known.

Carcinogenicity: Not Known.

Mutagenicity: Not Known.

Teratogenicity: Not Known.

**IMMEDIATE (ACUTE) EFFECTS:**

Acute Dermal: May cause temporary skin irritation.

Acute Inhalation : May cause respiratory irritation.

Acute Ocular (eye) : Direct contact with eyes is likely to be irritating.

Acute Ingestion: May cause gastrointestinal irritation



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#### 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

#### 15 REGULATORY INFORMATION

RQ (CAS#) Substance - Reg Codes

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Manganese Nitrate (10377-66-9) TSCA

Water (7732-18-5) TSCA

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

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

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

Regulatory Code Legend

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TSCA = Toxic Substances Control Act

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA Workplace Air Contaminants

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

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: 7/30/2019