Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200 Standard must be consulted for specific requirements.

U.S. DEPARTMENT of Labor

Occupational Safety and Health Administration (Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

IDENTITY (As Used	on Label	and List)
Code 97.98		

Creosote Remover: Chimney Treatment

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name	Emergency Telephone Number	Emergency Telephone Number			
RUTLAND PRODUCTS	CHEMTREC 800	CHEMTREC 800-424-9300			
Address (Number, Street, City, State, and Zip Code)	Telephone Number Information	Telephone Number Information			
	217-245-7963	217-245-7963			
7 CRAB TREE ROAD	Date Prepared	Date Revised			
JACKSONVILLE, IL 62650	Aug 1990	May-06			
	Signature of Preparer (optional	Signature of Preparer (optional)			

Section II - Hazardous Ingredients/Identity Information

				Other Limits		
Chemical Identity	CAS#	OSHA PEL	ACGIH TLV	Recommended	% (optional)	
Trisodium phosphate	10101-89-0	15mg/m_	10mg/m_	(total)		
Quartz	14808-60-7	10mg/m_	0.1mg/m_	(respirable)		
		%Si0 2+2				
Manganese Acetate	6156-78-1	1 mg/m ³	3 mg/m ³			
-		Mn as dust Mn as dust				
Crystobalite	14464-46-1	1/2 value for	quartz 0.05	mg/m_ (respii	rable)	
Tridymite	15468-32-3	1/2 value for	quartz 0.05	mg/m_ (respi	rable)	
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Quartz, crystobalite and tridymite are forms of free silica contained in clay when it is mined.

HMIS Rating - Health: 2* Flammability: 0 Reactivity: 1

*Denotes a chronic health hazard. See Section VI.

Section III - Physical/Chemical Characteristics

Boiling Point	Specific Gravity (H ₂ O = 1)	
N/A	Approx. 1.0	
Vapor Pressure (mm Hg)	Melting Point	
N/A	N/A	
Vapor Density (Air = 1)	Evaporation Rate (Butyl Acetate = 1)	
N/A	N/A	

Solubility in Water

Partially soluble in water.

Appearance and Odor

Dry, light colored granular mixture.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A		N/A	N/A

Extinguishing Media

Carbon Dioxide, Water, Foam, or dry Chemical

Special Fire Fighting Procedures

Self contained breathing apparatus for firefighters

Unusual Fire and Explosion Hazards

N/A

The information presented herein is based either on data or opinion. Such data is, to the best of our knowledge, true and accurate. Such opinion is believed to be expert, and therefore generally reliable, but in some instances there are conflicts in expert opinion and in these instances we have relied on the opinion which, in our best judgment, appeared the most reasonable. All information herein is presented without guarantee or warranty and Rutland Products disclaims any liability incurred from the use thereof.

	Reactivity Data							
Stability	Unstable		Conditions to Avoid					
	Stable	Х	N/A					
Incompatibility (Mai	terials to Avoid)	_ ^						
		cids,	oases, halogens. Will be	come	highly alkaline ir	water.		
·	osition or Byproducts	ovido	of carbon and nitrogen					
Hazardous	May Occur	Oxides	of carbon and nitrogen Conditions to Avoid					
Polymerization			N/A					
	Will Not Occur		IN/A					
		Χ						
Section VI -	Health Hazard Data	1						
Route(s) of Entry			Inhalation?		Skin?		Ingestion?	
Health Hazards (Ac	sute and Chronic)		Yes		Yes		No	
Skin: Contac resul Inhalation: Cl	tant burns.	kin or dust n	mucous membranes will nay cause some loss of l			tion with	1	
Carcinogenicity			NTP? NO		IARC Monographs?	Yes	OSHA Regulated?	No
Respirable cry	stalline silica from o		ational sources has been		by IARC as a hu	ıman car	cinogen.	
Signs and Symptom	•		ced lung function. Skin				ged	
	IISTER OF DURN. EYES Generally Aggravated by Exp		ecome irritated and red.	Inges	tion: will cause i	ourns.		
Respiratory a		osure						
Emergency and Firs		-+ 1 F		al-				
-	with water for at lea with water.	St 15	minutes and consult an	eye a	octor.			
	move to uncontami	nated	area.					
Ingestion: Dr	rink large quantities	of wa	ter or milk and consult a	physic	cian immediately	/.		
Section VII -	Precautions for Sa	fe Ha	ndling and Use					
Steps to Be Taken i	in Case Material is Released o	r Spilled	-					
Scoop up. Waste Disposal Met	bod							
Dispose in acc	cord with local, stat	e and	federal regulations.					
	aken in Handling and Storing blace. Rotate stock.							
Other Precautions	nace. Notate Stock.							
Section VIII -	Control Measures							
Respiratory Protect								
NIOSH approv	ved dust mask. Local Exhaust				Special			
ventuation	Sufficient to keep	dust k	elow TI V		Эресіаі			
	Mechanical (General)	aase k	CIOW 124.		Other			
				Te 5				
Protective Gloves Wear rubber gloves to prevent alkaline burns. Eye Pro Safet				atact ave	ae.			
	othing or Equipment	Kallile	Dullio.	Jaiel	ty glasses to pro	riect Eye		
Wear protect Work/Hygienic Prac	ive clothing to avoid	d gett	ng on skin.					
		down	. Wash hands prior to e	ating.				
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