

Sul-Free WS-1530

National Fire Protection Association (NFPA) Not Rated	Hazardous Material Information System (HMIS)	
	Health	1
	Fire Hazard	0
	Reactivity	0
Protective clothing	Safety glasses or goggles should be worn if there is possibility of eye contact. Impermeable gloves such as rubber, PVC or neoprene are recommended.	Emergency Overview Collect spillage for reclaim or use absorbent material for pick up and disposal. Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills. Keep out of waterways and storm sewers.

Section 1. Chemical Product and Company Identification

Product Name Sul-Free WS-1530	Code GP WS1530
Product Use Sulfur scavenging compound	Preparation date Sept. 18, 2010
MSDS# number	Supersedes New
U. S. Headquarters: Guard Products 980 77 th Avenue Oakland CA 94621 800-369-8056	Contact phone:
	Prepared by: R. Miller 800-342-3577
	<u>In Case Of Emergency</u> 800-463-9300

Section 2. Composition and Information on Ingredients

Ingredients	CAS	% by Weight	Exposure Limits	LC50/LD50
Organo Imine Compound	none	28 - 32	Not established	Not established
Also contains detergent materials which can contribute to eye and skin irritation but for which no exposure limits have been established.				

Section 3. Hazards Identification

Routes of Entry	Skin
Potential Acute Health Effects	None Known
<i>Eyes</i>	Irritating to eyes. No chronic effects known.
<i>Skin</i>	Can cause irritation from repeated exposure.
<i>Inhalation</i>	Vapors or mists can be irritating.
<i>Ingestion</i>	Do not take internally. Not a likely source of chronic exposure.

Medical Conditions Aggravated By Overexposure:	May affect mucous tissue and/or aggravate mucous membrane disorder.
See Toxicological Information (section 11)	

Section 4: First Aid Measures	
Eye Contact	Flush with water for at least 15 min. Seek medical attention.
Skin Contact	Wash exposed skin with soap and water until gone. Remove affected clothes rinse off product and wash clothes before reuse.
Inhalation	If affected, remove individual to fresh air, get medical attention at once if there is any discomfort.
Ingestion	Dilute by giving large amounts of milk or water. Get medical attention immediately. Do not induce vomiting.

Section 5: Fire Fighting Measures	
Flammability of the Product	Low
Flash Points	None to boiling @ 225° F
Products of Combustion	Oxides of carbon
Fire Fighting Media And Instructions	Use equipment appropriate to main cause of fire.
Special Remarks on Fire and Explosion Hazards	None

Section 6: Accidental Release Measures	
Personal Precautions	Immediately remove uninvolved personnel.
Environmental Precautions And Clean-up Methods	Collect spillage for reclaim or use absorbent material for pick up and disposal. Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills. Keep out of waterways and storm sewers.

Section 7: Handling and Storage	
Handling	Keep lid on containers when not in use. Wipe up spills promptly. Keep off of skin and out of eyes. Use standard industrial good practices.
Storage	Keep lid on containers when not in use. Wipe up spills promptly.

Section 8: Exposure Controls/Personal Protection	
Engineering Controls	Keep lid on containers when not in use. Wipe up spills promptly.
Personal Protection	
<i>Eyes</i>	Safety glasses or goggles should be worn if there is possibility of eye contact.
<i>Hands</i>	Impermeable gloves such as rubber, PVC or neoprene are recommended.
<i>Respiratory</i>	None normally required.

Feet None
Body None

Section 9: Physical and Chemical Properties

Physical State and Appearance	Clear, medium viscosity liquid.
Odor	Fruity / slight amine
Color	Amber
pH	10-11 approx.
Specific Gravity	@ 1.02
Boiling/Condensation Point	225° F
Melting/Freezing Point	ND
Solubility in Water	complete

Section 10: Stability and Reactivity

Stability and Reactivity	Stable
Conditions of Instability	None
Incompatibility with Various Substances	Oxidizers, acids
Hazardous Decomposition Products	Oxides of carbon, nitrogen
Hazardous Polymerization	Cannot occur

Section 11: Toxicological Information

Acute Toxicity	ND
Effects of Chronic Exposure	None expected.
Other effects	None expected.

Section 12 Ecological Information

Collect spillage for reclaim or use absorbent material for pick up and disposal. Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills. Keep out of waterways and storm sewers.

Section 13 Disposal Considerations

Waste Information	. Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills. Keep out of waterways and storm sewers.
-------------------	--

Section 14: Transport Information

DOT Classification	DOT Proper Shipping Name	Not regulated
TDG Classification	TDG Proper Shipping Name	Not regulated

Section 15: Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations	Federal	Not regulated
	State	Not regulated
	Registered Product Information	Not regulated
Canadian Regulations	WHMIS Classification	Not regulated

Registered Product Information	Not regulated
Chemical Inventory Status	All ingredients of this product are listed or are excluded from listing on the U. S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. All the ingredients are on the DSL list.

Section 16: Other Information

Other Special Considerations	None
Version	1.0

Notice to Reader
This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any use and to comply with all Federal, State, Provincial, and Local laws and regulations.

Sul-Free WS-1530

Material Data Safety Sheet

Continued on Next Page

Page PAGE 1 of NUMPAGES 3