

Material Safety Data Sheet		HMIS HAZARD RATING		Polythioether Class B, Part A only			
May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200 Standard must be consulted for specific requirements		Health	1	FED-STD-313 Latest Revision			
		Flammability	1				
		Reactivity	0				
		PPE	H				
OMB registration Number None		Type of Data Sheet New Revised X		Address - format supersedes 01-15-2005			
SECTION I General Information		Number of revised section:					
Commercial ID (as on label and list) CS-5306 Class B part A		Government contract or order number					
Manufactures Name Flamemaster Corporation		National Stock Number /CAN LSN /SIN					
Manufactures Address (No Street, City, State and zip) Chem seal Division 13576 Desmond Street Pacoima, CA 91331-2315		Part number, product and or trade name CS-5306 Class B part A					
		Hazardous items		Yes No X			
Emergency Telephone Number (800) 424-9300 CHEM TREC		Information telephone number (818) 890-1401		Date prepared January, 01 2007			
Mfgr. CAGE code 14439		Name of Preparer Herbert Moore		Signature of preparer On File			
NRC License number N / A		EPA Registration Number N / A		Specification Number AMS 3277			
Spec. Type I		Spec. Grade. N/A		Spec. Class N/A			
SECTION II - Hazardous Ingredients SARA III Information*							
Hazardous Components (Specific chemical identity; Common Name (s))		Other limits	By % weight	OSHA PEL	ACGHI TLV	NIOSH #	CAS #
Non hazardous Per CFR 1910-1200				n/e	n/e	n/e	none
All remaining Constituents are non-hazardous per FED-STD-313 All Constituents are listed in TSCA inventory; complete mixture is excluded Per TSCA Par. 710.4 (d) 95 (6) (7) Constituents are not listed in TSCA 12b CORR. LIST							
* Indicates toxic chemical (s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372							
SECTION III Physical /Chemical Characteristics							
Boiling Point > 400° F		Specific Gravity (H ² O = 1) 1.48		Auto ignition Temperature Not Known		Decomposition Temperature Not Known	
Vapor Pressure (mm hg) < 0.1		PH 10.5		% Volatile by Volume < 1 %		Magnetism (milligauss) N / A	
Vapor Density Air = 1 N/A		Evaporation rate (Butyl Acetate = 1) Nil		Viscosity 10000 Poises		Corrosion Rate: N / A	
Solubility in Water Insoluble		Melting Point Liquid at room temperature		Blank		Temp Material Reference	
Appearance and Odor: White Paste / Mercaptan odor		Volatile Organic Compound VOC 2 grams / liter					
SECTION - IV Fire and Explosion Hazard Data							
Flash Point (method used) > 93° C ----- > 200° F TCC			Flammable Limits N / A		LEL N/A	UEL N/A	
Extinguishing Methods: Dry chemical, CO₂, Foam, Water							
Special Fire Fighting Procedures In confined areas wear self contained breathing apparatus, cool exposed containers with fog nozzles							
Unusual Fire and Explosion Hazards Combustion products may be toxic							
SECTION V - Reactivity Data							
Stable X	Unstable	Conditions to avoid Open Flame, High heat			Neutralizing Agents N / A		
Incompatibility (materials to avoid) Strong oxidizers, Epoxies, Strong bases			Hazardous Decomposition products CO, H₂S, HCHO, CO₂, SO₂, Smoke, Amines				
Hazardous Polymerization May Occur		Will not Occur X		Conditions to avoid			

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SECTION VI - Health Hazard Data			
Route (s) of entry	Inhalation? yes	Skin? yes	Ingestion? yes
Health Hazards (Acute and Chronic) (possible) skin irritation after prolonged contact with resulting dermatitis in sensitized Individuals.			
INHALATION: vapor will irritate nose throat and respiratory tract, high concentration may cause dizziness			
INJECTION: can cause irritation of the gastrointestinal tract			
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
Medical conditions generally aggravated by exposure: Eczema and Asthma			
Signs and symptoms of exposure: Skin, nose or eye irritation, Itching rash			
Emergency and first aid Procedures: Eyes: Flush with large amounts of water consult physician. Skin: wash with soap and water. Ingestion: If swallowed give emetic and get immediate medical attention.			
SECTION VII - - Precautions for Safe Handling and Use			
Steps to be taken in the event the material is released or spilled: Scoop up and transfer to container for reaction with curing agent. Clean up remainder with sand or sweeping compound. Wash area with soap and water. Wear appropriate clothing and protective equipment. (section VIII)			
Waste disposal method: React with curing agent and dispose of as non hazardous solid waste per Federal, State and local regulations			
Precautions to be taken handling or storing: Store below 120 degrees dry area away from acids, oxidizers, open flame or other possible ignition sources, keep containers closed.			
Other precautions: Wash hands thoroughly after handling this product prior to eating , drinking or smoking			
SECTION VIII - Control Measures			
Respiratory protection (specify type) When applying in any circumstances likely to produce airborne levels of solvent vapors in excess of the TLV or when mechanically abrading the cured material use an organic vapor cartridge or air supplied respirator.			
Ventilation:	Local exhaust Air	Special: N / A	Mechanical (general) Fan
			Other N / A
Protective gloves Type: Solvent resistant gloves		Eye protection Type: Safety glasses/ face shield	
Other protective clothing or Equipment Appropriate clothing to avoid prolonged skin contact, protective hand creams			
Work /Hygienic practices: Safety shower, eye wash station and washing facilities should be available			
SECTION IX - Transportation			
Applicable regulations:			
49CFR X	IMO X	IATA X	Military Air (AFR 71-4)
			IMDG
			Marine Pollutant No
			UN number UN 1133
Shipping name: not regulated		(ITAR) Export Controlled: NO	
Reportable Quantity NO			
Unit container 3.5 oz plastic cartridge		DOT Spec. container N / A	
Net explosive weight: N / A			
Hazard class: N/A		Labels: Not required	
DOT Exempt /DOD CCN N / A		Limited Quantity: NO	
Aerosol propellant (s) N / A		U.S. Postal regulations: 124.122 Harmful mater	
Disposal Information: Incineration or land fill as is, or react with Part B dispose as non hazardous solid waste			
EPA hazardous waste number /Code: D-001 ignitable		Hazardous waste characteristics: Sludge	
Disposal methods: Incineration or land fill, The material must be handled, packaged and transported according to Federal, State or local regulations			

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