

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Reporting, Shipbuilding, and Shipworking (29 CFR 1915, 1916, 1917)

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

SECTION I

MANUFACTURER'S NAME: Hercules Chemical Company, Inc.
EMERGENCY TELEPHONE NO.: 1-212-869-4330
ADDRESS (Number, Street, City, State, and ZIP Code): 29 W. 38th Street, New York, N.Y. 10018-1777
CHEMICAL NAME AND SYNONYMS: TRACED NAME AND SYNONYMS: Rule 66 and Flashing Cement
PRODUCT FAMILY: ROOF AND FLASHING CEMENT

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	% (Wt/Wt)	TLV (Wt/Wt)	ALLOYS AND METALLIC COATINGS	% (Wt/Wt)	TLV (Wt/Wt)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL		
ADDITIVES			PLUG COATING OR CORE FLUX		
OTHERS			OTHERS		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Wt/Wt)
Mixture: Asphalt Cutback (CAS8052-42-4)					
Rule 66, Mineral Spirits (CAS8052-41-3)					200 PPM

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	1000P	SPECIFIC GRAVITY (M=0-1)	1.1
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	37%
VAPOR DENSITY (AIR=1)	3.9	EVAPORATION RATE (1)	0.1
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Black, mild petroleum odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Inerted) 100°F Tag closed cup	FLAMMABLE LIMITS	LM	UM
EXTINGUISHING MEDIA Carbon dioxide, dry chemical or carbon tetrachloride	SPECIAL FIRE FIGHTING PROCEDURES		
Standard procedures			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION V - HEALTH HAZARD DATA

HEALTH HAZARD DATA:
 Rule 66, Mineral Spirits 200 PPM
 Effects of overexposure:
 Inhalation of high vapor concentrations may result in dizziness.
 Prolonged contact with skin can lead to skin irritation and dermatitis.
 Emergency and first aid procedures:
 If splashed in eye, wash with copious quantities of water. Get to a physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	STABLE	X
INCOMPATIBILITY (Material to avoid) Strong oxidants, such as liquid chlorine and sodium or calcium hypochlorite. Hazardous decomposition products SMOKE AND CARBON MONOXIDE		
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID
	WILL NOT OCCUR	X

SECTION VII - SPILL OR LEAK PROCEDURES

SPILL OR LEAK PROCEDURES:
 ITEMS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
 Wipe up and clean up
 WASTE DISPOSAL METHOD
 Garbage disposal

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Area should be well ventilated.	LOCAL EXHAUST VENTILATION	SPECIAL
	Mechanical (downward)	OTHER
PROTECTIVE GLOVES: Rubber gloves	OTHER PROTECTIVE EQUIPMENT	Eye protection Safety goggles or face shield

SECTION IX - SPECIAL PRECAUTIONS

SPECIAL PRECAUTIONS:
 PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
 Area should be well ventilated.
 OTHER PRECAUTIONS

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