

MATERIAL SAFETY DATA SHEET

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

SECTION I

MANUFACTURER'S NAME Hercules Chemical Company Inc.		EMERGENCY TELEPHONE NO. 212-869-4330
ADDRESS (Number, Street, City, State, and ZIP Code) 29 West 38th Street, New York, NY 10018		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS Base - Hit	
CHEMICAL FAMILY Hydronic sealant & stop leak	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Not Applicable					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1)	
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER	miscible in water		
APPEARANCE AND ODOR bluish green colored liquid			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA Dry Chemical, Foam, CO₂			
SPECIAL FIRE FIGHTING PROCEDURES			
NONE			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
NONE			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Irritant to the eyes.

EMERGENCY AND FIRST AID PROCEDURES

Skin - wash with soap and water.

Eyes - wash with copious quantities of water.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

CO & CO₂ may be formed during combustion.

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Handle as an oil spill.

WASTE DISPOSAL METHOD

Incinerate

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)

Not needed

VENTILATION

LOCAL EXHAUST

Not needed

SPECIAL

MECHANICAL (General)

Not needed

OTHER

PROTECTIVE GLOVES

Not normally needed

EYE PROTECTION

Not normally needed

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

None

OTHER PRECAUTIONS

None