

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

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
Job

EMERGENCY TELEPHONE NUMBER

ADDRESS (Number, Street, ZIP-Code, City, State)

CHEMICAL NAMES AND SYNONYMS
Oil Bath Filling LAB

TRADE NAME AND SYNONYMS
Job Thermo Bulb ($\geq 400^\circ\text{F}$)

CHEMICAL FAMILY
Mixture of higher valence hydrocarbons

FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	0, 1		BASE METAL		N/A
CATALYST		N/A	ALLOYS		N/A
VEHICLE		N/A	METALLIC COATINGS		N/A
SOLVENTS		N/A	FILLER METAL PLUS COATING OR CORE FLUX		N/A
ADDITIVES		N/A	OTHERS		N/A
OTHERS		N/A			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES				%	TLV (Units)
None					

SECTION III - PHYSICAL DATA

BOILING POINT ($^\circ\text{F}$)	790 $^\circ\text{F}$	SPECIFIC GRAVITY ($\text{H}_2\text{O}=1$)	0, 9
VAPOR PRESSURE (mm Hg.)	$\leq 0, 1$	PERCENT, VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	insoluble		
APPEARANCE AND ODOR	viscous, brown colored		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	570 $^\circ\text{F}$		
FLAMMABLE LIMITS	Let	Uet	
EXTINGUISHING MEDIA	spray with water, CO_2 , foam ; dry extinguisher		
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS	/		

Boils > 400° 2nd page

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Provided that this chemical is used correctly, no dangerous effects are to be expected
EFFECTS OF OVEREXPOSURE	
EMERGENCY AND FIRST AID PROCEDURES	When contact with eye : clean with water When swallowing : if feeling unwell - see a doctor

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)	N/A		
HAZARDOUS DECOMPOSITION PRODUCTS	N/A		
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR		

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Remove with liquid absorbing material. Dispose of properly. Clean thoroughly.
WASTE DISPOSAL METHOD	Dispose of waste by giving it away to an officially authorized incinerating plant, subject to local regulations or by giving it to a recycling firm

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)	use protecting mask (when fog occurs)	
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES	-	EYE PROTECTION -
OTHER PROTECTIVE EQUIPMENT	-	

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	keep away from water
OTHER PRECAUTIONS	