

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

Form Approved
OMB No. 44-R1387

Cat. No.
M1909

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 A. B. Chance Co.		EMERGENCY TELEPHONE NO. 314-682-8435
ADDRESS (Number, Street, City, State, and ZIP Code) 210 N. Allen St. - Centralia, MO 65240		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS Chance Tool Lubricant
CHEMICAL FAMILY Hydrocarbon Lubricant	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)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	600	SPECIFIC GRAVITY (H ₂ O=1)	.9 2
VAPOUR PRESSURE (mm Hg.)	<.1	PERCENT, VOLATILE BY VOLUME (%)	Neg
VAPOR DENSITY (AIR=1)	>10	EVAPORATION RATE (_____ =1)	Neg
SOLUBILITY IN WATER	Neg		
APPEARANCE AND ODOR Amber, smooth semi-solid; lube oil odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	450°F (D92)	FLAMMABLE LIMITS	LeJ	UeJ
			N/A	N/A
EXTINGUISHING MEDIA Dry Chemical & CO ₂ , Foam and Water Fog are effective but may cause froth.				
SPECIAL FIRE FIGHTING PROCEDURES Do not enter any enclosed or confined space without proper protective equipment This may include self-contained breathing apparatus to protect against hazardous effects of the normal products of combustion or oxygen deficiencies.				
UNUSUAL FIRE AND EXPLOSION HAZARDS Slightly combustible. When heated above flash point this material will release flammable vapors which can burn or be explosive in confined spaces and exposed to a source of ignition.				

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	N/A
EFFECTS OF OVEREXPOSURE Contact with eyes may result in slight eye irritation. Prolonged or repeated skin contact may cause dermatitis.	
EMERGENCY AND FIRST AID PROCEDURES Eye: Flush eyes with plenty of low-pressure water.	
Skin: Remove by wiping, wash skin with soap and plenty of water.	

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Heat and open flame
INCOMPATIBILITY (Materials to avoid) Strong acids, alkalis, and oxidizers such as liquid chlorine and oxygen			
HAZARDOUS DECOMPOSITION PRODUCTS			
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 Use absorbent material such as clay or diatomaceous earth to cover area to prevent slips or falls.	
WASTE DISPOSAL METHOD Use a shovel or scraper to clean up spill. Dispose of contaminated material in an approved disposal site. Comply with Federal, State and local regulations concerning waste disposal into landfills.	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type)		
VENTILATION	LOCAL EXHAUST N/A	SPECIAL
	MECHANICAL (General) N/A	OTHER
PROTECTIVE GLOVES Plastic or other impervious material		EYE PROTECTION Safety glasses
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store away from strong oxidizers and open flames	
OTHER PRECAUTIONS	