

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

Form Approved
OMB No. 44-R1387

Cat. No.
M1913

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 NA		TRADE NAME AND SYNONYMS Safety Tread
CHEMICAL FAMILY Alkyd	FORMULA NA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	% WT	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Mineral Spirits	19	200	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	% WT	TLV (Units)
Heptane	6	500
Xylene	<5	100
Methylene Ethyl Ketone	<5	200
Toluene	<5	100

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	98.4	SPECIFIC GRAVITY (H ₂ O=1)	1.3
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	58
VAPOR DENSITY (AIR=1)	> 1	EVAPORATION RATE (_____ =1)	< 1
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOR	Colored liquid		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) 40°F closed cup	FLAMMABLE LIMITS	Lel 1.0	Uel
EXTINGUISHING MEDIA Foam, dry chemical, water fog, CO ₂			
SPECIAL FIRE FIGHTING PROCEDURES Straight water would spread fire, use air supplied rescue equipment for enclosed areas.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Do not store with strong oxidants.			

SECTION V - HEALTH HAZARD DATA**THRESHOLD LIMIT VALUE**

See Section II

EFFECTS OF OVEREXPOSURE

Inhalation of high concentrations may have results ranging from mild depression to convulsions and loss of consciousness.

EMERGENCY AND FIRST AID PROCEDURES

If overcome by vapor, remove from exposure immediately. Call a physician.

If breathing is irregular or stopped, start resuscitation. Administer oxygen.

Remove contaminated clothing and wash skin, flush eyes with water.

SECTION VI - REACTIVITY DATA**STABILITY**

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)**HAZARDOUS DECOMPOSITION PRODUCTS**

Carbon Monoxide

HAZARDOUS**POLYMERIZATION**

MAY OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID

X

SECTION VII - SPILL OR LEAK PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all ignition sources.

Recover free liquid. Add absorbant to spill area. Avoid breathing vapors.

Ventilate enclosed places. Open all windows and doors.

WASTE DISPOSAL METHOD

Recover free liquid. Absorb with dry solids and incinerate.

SECTION VIII - SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION (Specify type)**

Hydrocarbon vapor canister - supplied air or a hose mask.

VENTILATION

LOCAL EXHAUST

Explosion proof ventilation equipment

MECHANICAL (General)

SPECIAL

OTHER

PROTECTIVE GLOVES

Recommended

EYE PROTECTION

Recommended

OTHER PROTECTIVE EQUIPMENT

Use apron resistant to hydrocarbons

SECTION IX - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Keep containers closed and away from heat or open flame.

OTHER PRECAUTIONS

Avoid prolonged or repeated breathing of vapors on contact.