

66418

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

Form Approved
OMB No. 44-11367

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 Valley Products Co.		EMERGENCY TELEPHONE NO. 901-396-9646
ADDRESS (Number, Street, City, State, and ZIP Code) P. O. Box 16745 384 E. Brooks Memphis, TN 38116		
CHEMICAL NAME AND SYNONYMS Sodium tallowate/cocoste	TRADE NAME AND SYNONYMS BAR SOAP	
CHEMICAL FAMILY Fatty Acid Soap	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METAL(LIC 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)
No component classified as hazardous according to Code of					
Federal regulations					

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	650°F	SPECIFIC GRAVITY (H ₂ O=1) Bulk	0.25
VAPOR PRESSURE (mm Hg.)	1 mm Hg	PERCENT VOLATILE BY VOLUME (%)	8-122
VAPOR DENSITY (AIR=1)	Not volatile	EVAPORATION RATE (1=1)	Not volatile
SOLUBILITY IN WATER	approximately 15%		
APPEARANCE AND ODOR	Beige Flake		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	572°F Closed Cup	FLAMMABLE LIMITS	LEL	UEL
EXTINGUISHING MEDIA	Normal Class A Fires: Dry Chemical, CO₂, Water			
SPECIAL FIRE FIGHTING PROCEDURES	Soap will not support a flame			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
Due to its low volatility soap has no TLV

EFFECTS OF OVEREXPOSURE
Taken internally soap has an LD₅₀ greater than 10,000 mg/kg

body weight; soap dust, however, may cause eye watering and sneezing

EMERGENCY AND FIRST AID PROCEDURES

Remove patient to an uncontaminated area; flush eyes with water

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Mineral Acids			
HAZARDOUS DECOMPOSITION PRODUCTS None			
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

Sweep up promptly to avoid creation of dust

WASTE DISPOSAL METHOD

Sweep up spills, then flush residue to sewer; sweepings may be disposed as normal plant trash

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Duct type respirator adequate		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER - Normal ventilation adequate
PROTECTIVE GLOVES Not required	EYE PROTECTION Standard safety glasses	
OTHER PROTECTIVE EQUIPMENT Not required		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

No special precautions

OTHER PRECAUTIONS