

5

46-649

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 Gaither Tool Company		EMERGENCY TELEPHONE NO. (618)451-2727
ADDRESS (Number, Street, City, State, and ZIP Code) 1801 Benton, Granite City, IL 62040		
CHEMICAL NAME AND SYNONYMS Soybean Oil	TRADE NAME AND SYNONYMS Super Slick-Em	
CHEMICAL FAMILY Vegetable Oil	FORMULA mixed C-18's	



SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS Mixed Orange Terpeness	20	n/a	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)
Caution should be used by promptly disposing of oil rags, etc. to avoid the possibility of spontaneous combustion.					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1)	0.92
VAPOR PRESSURE (mm-Hg.)	0.05mm	PERCENT VOLATILE BY VOLUME (%)	N11
VAPOR DENSITY (AIR=1)	(liquid) n/a	EVAPORATION RATE (_____ *1)	N11
SOLUBILITY IN WATER	0		
APPEARANCE AND ODOR	Dark amber color. Mixed oder of orange and oil.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	540°F (CC)	FLAMMABLE LIMITS	830°F	Let	Ust
EXTINGUISHING MEDIA	Water spray, dry chemical, foam or carbon dioxide				
SPECIAL FIRE FIGHTING PROCEDURES					
UNUSUAL FIRE AND EXPLOSION HAZARDS					

ⓐ 46-649

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Not available, it is a non toxic oil.

EFFECTS OF OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

Flush with water, especially eyelids. Wash affected skin areas with soap and water

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

x

Extended heating to maintain quality

INCOMPATIBILITY (Materials to avoid)

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

Contain spills and pick up - use sand or absorbent materials; avoid losses to water ways.

WASTE DISPOSAL METHOD

Material is biodegradable and may be treated via sanitary waste treatment plant or approved sanitary landfill. Follow Federal State or local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

EYE PROTECTION

Safety glasses where splashing occurs

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid excessive heat in storage to maintain product quality

OTHER PRECAUTIONS

A combustible liquid above boiling point.

