

MATERIAL SAFETY DATA SHEET

Required under USDL Safety & Health Regulations for Ship Repairing, Shipbuilding, & Shipbreaking
(29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME:

GAITHER TOOL COMPANY

CHEMICAL NAME & SYNONYMS

SOYBEAN OIL

TRADE NAME & SYNONYMS

SUPER SLICK 'EM

CHEMICAL FAMILY

VEGETABLE OIL

FORMULA

MIXED C-18'S

SECTION II

<u>PAINTS, PRESERVATIVES, & SOLVENTS</u>	<u>%</u>	<u>TLV(UNITS)</u>
<u>PIGMENTS—MIXED ORANGE TERPENESS</u>	20	N/A
<u>CATALYST—</u>		
<u>VEHICLE—</u>		
<u>SOLVENTS—</u>		
<u>ADDITIVES—</u>		
<u>OTHERS—</u>		

<u>ALLOYS & METALLIC COATINGS</u>	<u>%</u>	<u>TLV(UNITS)</u>
<u>BASE METAL</u>		
<u>ALLOYS</u>		
<u>METALLIC COATINGS</u>		
<u>FILLER METAL PLUS COATING OR CORE FLUX</u>		
<u>OTHERS</u>		

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):
VAPOR PRESSURE (mm-Hg)
VAPOR DENSITY (AIR-1) (liquid n/a)
SOLUBILITY IN WATER 0
SPECIFIC GRAVITY (H2O-1) 0.92
PERCENTAGE, VOLATILE BY VOLUME % Nil
EVAPORATION RATE Nil
APPEARANCE & ODOR: Dark amber color, Mixed odor of orange & oil.

SECTION IV-FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): 540 F (CC)
FLAMMABLE LIMITS: 830 F
EXTINGUISHING MEDIA: WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE
SPECIAL FIRE FIGHTING PROCEDURES:
UNUSUAL FIRE & EXPLOSION HAZARDS:

Form OSHA-20

SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT AVAILABLE, IT IS A NON TOXIC OIL.

EFFECTS OF OVEREXPOSURE:

EMERGENCY & FIRST AID PROCEDURES: FLUSH WITH WATER, ESPECIALLY EYELIDS,
WASH AFFECTED SKIN AREAS WITH SOAP &
WATER.

SECTION VI – REACTIVITY DATA

STABILITY: _____ CONDITIONS TO AVOID: _____

STABLE: X

UNSTABLE:

INCOMPATIBILITY (Materials to avoid):

HAZARDOUS DECOMPOSITION PRODUCTS:

HAZARDOUS POLYMERIZATION: _____ CONDITIONS TO AVOID: _____

MAY OCCUR:

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:

Mechanical (General):

Special:

Other:

PROTECTIVE GLOVES:

EYE PROTECTION: *Safety Goggles were splashing occurs.*

OTHER PROTECTIVE EQUIPMENT:

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING:

Avoid excessive heat in storage to maintain product quality.

OTHER PRECAUTIONS:

A combustible liquid above boiling point.