

SAFETY DATA SHEET

SECTION 1. CHEMICAL PRODUCTS AND COMPANY IDENTIFICATION

PRODUCT NAME: Soldering Tallow
SYNONYMS: Triglycerides/fatty oils N/A
CHEMICAL FAMILY: 61789a 97a 7
CAS NUMBER: Manufactured for:
COMPANY NAME: The Eastwood Company
 263 Shoemaker Rd.
 Pottstown, PA 19464

TELEPHONE AND REGULATORY INFORMATION: 215-223-2600

SECTION 2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE AND ODOR: Amber Oily, Solid Liquid
STATEMENT OF HAZARD: MAY CAUSE EYE AND SKIN IRRITATION

EFFECTS OF OVEREXPOSURE

Inhalation: Exposure to spray or mist may cause irritation of respiratory passage.
Skin: Prolonged or repeated contact with skin may lead to drying or irritation.
Eyes: Eye contact may cause mild to moderate irritation.

SECTION 3. COMPOSITION & INFORMATION ON INGREDIENTS

| COMPONENT | CAS NO | TWA/CEILING | REFERENCE |
|------------|------------|-------------|-------------|
| Fatty oils | 61789-97-7 | 100% | OSHA/ACHGIH |

SECTION 4. FIRST AID MEASURES

IN CASE OF SKIN CONTACT, WASH AFFECTED AREAS OF SKIN WITH SOAP AND WATER. IN CASE OF EYE CONTACT, IMMEDIATELY IRRIGATE WITH PLENTY OF WATER FOR 15 MINUTES. IF OVERCOME BY FUMES REMOVE TO FRESH AIR IMMEDIATELY AND CONSULT A PHYSICIAN. IF BURNED BY MOLTEN PRODUCT, QUENCH IMMEDIATELY WITH COLD TAP WATER. DRY BURN AREA AND LOOSELY COVER TO PROTECT FROM INFECTION. CONSULT A PHYSICIAN

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT: 550° F

FLAMMABLE PROPERTIES

FLAMMABLE LIMITS: (% by vol): NOT AVAILABLE
 AUTO IGNITION TEMP: NOT AVAILABLE
 DECOMPOSITION TEMP: NOT AVAILABLE

EXTINGUISHING MEDIA AN FIRE FIGHTING INSTRUCTIONS:

Use carbon dioxide or dry chemical to extinguish fires. Use water to keep containers cool. Wear self contained positive pressure breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Stop leaks. Clean up large spills with vacuum truck. Soak up small spill with absorbent material and place in a labeled waste container for disposal. Wear adequate protective clothing and equipment. Spill may be slippery.

SECTION 7. HANDLING AND STORAGE

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing spray or mist. Use with adequate ventilation and employ respiratory protection where mist may be generated.

SECTION 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT (PPE)

Good hygiene practices should be followed. Before eating drinking, or smoking, wash hands and face with soap and water. Chemical splash goggles or a face shield should be worn. Where exposure exceed the PEL wear a NIOSH approved respirator, following the manufacturer's recommendation Avoid unnecessary contact with skin and clothing. Rubber or plastic gloves, apron and work shoes should be worn. Local exhaust ventilation is recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| <u>PROPERTY:</u> | <u>RESULT:</u> |
|------------------------------|-----------------|
| APPEARANCE AND ODOR: | Solid Off White |
| BOILING POINT: | Not Applicable |
| MELTING POINT: | Not Applicable |
| VAPOR PRESSURE: | Very Low |
| VAPOR DENSITY: | Not Applicable |
| SPECIFIC GRAVITY: | 0.880-0.895 |
| % VOLATILE (BY WT): | Negligible |
| pH (5% solution): | Not Applicable |
| EVAPORATION RATE: | None |
| SATURATION IN AIR (BY VOL): | Not Applicable |
| SOLUBILITY IN WATER: | Negligible |

SECTION 10. STABILITY AND REACTIVITY

| <u>PROPERTY:</u> | <u>RESULT:</u> |
|-------------------------|-------------------------|
| STABILITY: | STABLE |
| CONDITION TO AVOID: | NONE |
| POLYMERIZATION: | WILL NOT OCCUR |
| CONDITION TO AVOID: | NONE |
| INCOMPATIBLE MATERIALS: | STRONG OXIDIZING AGENTS |
| HAZARDOUS: | NO |
| DECOMPOSITION PRODUCTS: | NONE KNOWN |

SECTION 11. TOXICOLOGICAL INFORMATION

| | |
|----------------------------|-------------------|
| Toxicological information: | No data available |
|----------------------------|-------------------|

SECTION 12. ECOLOGICAL INFORMATION

| | |
|--------------------------------|-------------------|
| Aquatic LC50, BOD or COD data: | No data available |
| OCTANOL/WATER partition coef: | No data available |

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal must be made in accordance with applicable local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION**DOT DESCRIPTION:**

| | |
|-----------------------|-------------------------------|
| Proper Shipping Name | Not applicable / not required |
| Hazard Class | Not regulated |
| Identification Number | Not regulated |
| Packing Group | Not regulated |
| Label required | Not required |
| Hazardous Substance | Not regulated |

ICAO/IATA DESCRIPTION:

| | |
|-----------------------|-------------------------------|
| Proper Shipping Name | Not applicable / not required |
| Hazard Class | Not regulated |
| Identification Number | Not regulated |
| Packing Group | Not regulated |
| Label required | Not regulated |
| Maximum Net Quantity | Not regulated |

I.M.O.:

| | |
|-----------------------|-------------------------------|
| Proper Shipping Name | Not applicable / not required |
| Hazard Class | Not required |
| Identification Number | Not required |
| Packing Group | Not required |
| Label required | None required |
| Hazardous Substance | Not regulated |

Transportation Canada:

| | |
|-----------------------|-------------------------------|
| Proper Shipping Name | Not applicable / not required |
| Hazard Class | Not regulated |
| Identification Number | Not regulated |
| Packing Group | Not regulated |
| Label required | None required |

SECTION 15. REGULATORY INFORMATION**INVENTORY INFORMATION:**

US TSCA: This product and all components of this product are listed on the US TSCA inventory and are manufactured according to the provision of Toxic Substance Control Act, 15 U.S.C.

CANADA DSL: The components of the product have been reported to Environment Canada in accordance with subsection 25 of Canadian Environmental Protection Act and are included on the Domestic Substance List.

SARA 313: The following components are defined as Toxic Chemicals subject to reporting requirements of section 313 of TITLE III and of 40 CFR 372 or subject to other EPA REGULATIONS.

COMPONENT CAS NO. % TPQ (LBS) RQ (LBS) S313 RCRA TSCA 12B

This product does not contain any components regulated under these section of the EPA.

SARA 311 CATEGORIES:

| | |
|-----------------------------------|----|
| IMMEDIATE (ACUTE) HEALTH EFFECTS | NO |
| DELAYED (CHRONIC) HEALTH EFFECTS | NO |
| FIRE HAZARDS | NO |
| SUDDEN RELEASE OF PRESSURE HAZARD | NO |
| REACTIVITY HAZARDS | NO |

STATE REGULATED INFORMATION: THERE IS NO DATA AVAILABLE ON ANY STATE REGULATED COMPONENTS IN THIS PRODUCT.

SECTION 16. OTHER INFORMATION**NFPA HAZARD RATING (National Fire Protection Association)**

| | |
|------------|--------|
| FIRE | |
| 1 | |
| REACTIVITY | HEALTH |
| 0 | 0 |
| SPECIAL | |
| XXXX | |

FIRE: Materials that must be preheated before ignition can occur.
HEALTH: Materials which on exposure would cause irritation only minor residual injury even if not treatment is given.
REACTIVITY: Materials which in themselves are normally stable, even under fire exposure conditions, and which are not reactive with water.

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