



SAFETY DATA SHEET

2025-3-10

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200.
Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved OMB No.1218-0072

§ 1 - IDENTITY INFORMATION

Product Name (as used on label and list) : **O 518 Sun Thickened Linseed Oil**
 Manufacturer : **HOLBEIN Works, Ltd.**
 Address : **1-3-14, Hishiya-nishi, Higashi-osaka-shi
OSAKA 577-0807, JAPAN**
 Telephone Number for information : **81-6-6191-7722**
 Emergency Telephone Number : **81-72-985-1222 (HOLBEIN Labo, Ltd.)**
 Preparer : **ALAKI, Yutaka**

§ 2 - HAZARD IDENTIFICATION

Classification : **Non-regulated (designated combustible liquid)**
 Danger : **Combustible at high temperature. Mentioned about spontaneous
combustion when absorbed in wastes or rags.**
 Hazard information : **Especially none**

§ 3 - COMPOSITION / INGREDIENTS

Substance/Mixture : **Vegetable drying oil**

Components	(Specific Chemical Identity, Common Name(s))	CAS No.
Polymerized Linseed Oil	$\begin{array}{c} \text{CH}_2\text{—OCOR} \\ \\ \text{CH—OCOR} \\ \\ \text{CH}_2\text{—OCOR} \end{array}$	67746-08-1

Polymerized vegetable drying oil (Triglyceride of Linoleic acid, Linolenic acid Oleic acid or Palmitic acid) by solar exposure.

§ 4 - FIRST AID MEASURES

General advice : **Raw material is food.**
 Inhalation : **This product is not inhaled.**
 Ingestion : **Plenty amount of ingestion may induce diarrhea. If you feel unwell,
seek medical advice.**
 Eyes : **In case of eye contact, rinse with plenty of water and consult an eye
specialist if necessary.**
 Skin Contact : **Upon skin contact, wash with water, soap or other non-irritating
cleansing agents.**

§ 5 - FIRE AND EXPLOSION HAZARD DATA

Flammability : **Combustible**
 Flash Point : **>300 °C**
 Extinguishing Method : **Take off fire or other flammable materials, and use with
extinguishing tools.**

Extinguishing Media : Foam, Dry powder, CO₂
Unusual Fire and Explosion Hazards : Oil dries by oxygen. Rags or waste soaked by oil may spontaneously catch fire if improperly discarded. Not exclusive.

§ 6 - ACCIDENTAL RELEASE MEASURES

Step to Be Taken in Case Material Is Released or Spilled : Take up with absorbent materials.
Prevention of Secondary Disaster : Take off fire or other flammable materials.
Personal Consideration : Especially none
Environmental Precautions : Prevent spills from entering storm sewers or drains (Drying oil may cause of clogging).

§ 7 - HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storing : Especially none
Storage Requirements : Keep from fire or flammable materials. Do not allow product temperature to rise high. Close the cap tightly.
Handling Procedures/Equipment : Treat as paint product.

§ 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls : Use mechanical ventilation when applying.
Personal Protection : Especially none

§ 9 - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance : Clear yellow brown liquid
Odor : Oily smell
pH : N/A
Boiling Point : —
Specific Gravity (H₂O = 1) : 0.97
Solubility in Water : Insoluble

§ 10 - HAZARD INFORMATION AND STABILITY

Physical Dangers : Combustible
Stability : Stable under normal state
Reactivity : None
Byproducts : Carbon dioxide, water
Hazardous Decomposition or Byproducts : Products small amount of peroxides or aldehydes while dry or under high temperature.
In case of fire, forms carbon dioxide and water.
Incompatibility (Materials to Avoid) : None
Corrosive Behavior : None

§ 11 - TOXICOLOGICAL INFORMATION

Primary Routes of Entry : Dermal, swallowing
Oral Toxicity (LD₅₀) : N/A
Inhalation Toxicity : This product is not inhaled.
Effects of Acute Exposure : None known
Eye irritation : Usually non irritant (tested on rabbit eyes). May irritant for some persons.
Skin irritation : Usually non irritant. Allergic for some persons.
Repeated Exposure : No special data available
Sensitization, Reproductive Toxicity, Mutagenicity, Carcinogenicity, Teratogenicity : No data available

§ 12 - ECOLOGICAL INFORMATION

Not been confirmed

§ 13 - DISPOSAL CONSIDERATIONS

Disposal Considerations : To be incinerated.
Waste Disposal Method : Stained cloths or papers which has been used to wipe or so on are so flammable that they had better been wetted with water.

§ 14 - TRANSPORT INFORMATION

UN Proper Shipping Name : N/A
Hazard Class : Non-regulated
UN Number : N/A
Package Group : Out of Category

§ 15 - REGULATORY INFORMATION

Conforms to ACMI, Art & Creative Materials Institute, under ASTM D 4236

Industrial Safety and Health Law (Japan) : Combustible oil
Fire Service Law (Japan) : Non-regulated
High Pressure Gas Safety Law : N/A

§ 16 - OTHER INFORMATION

Notice: The information of this sheet is based on the present state of our knowledge and does not therefore guarantee certain properties.