

FROM :HK HOLBEIN, USA

FAX NO. :8026585889

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00494-0002DUO Linseed Oil **-0005**

Material Safety Data Sheet

U.S. Department of Labor

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

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No.1218-0072

Section I - Identity Information

IDENTITY (as used on label and list) : DUO Linseed Oil
 Manufacturer's Name : HOLBEIN Works, Ltd.
 Address : 1-3-20, Kamikosaka, Higashi-osaka-shi,
 OSAKA 577-0806 JAPAN
 Telephone Number for information : 81-6-6723-1555
 Emergency Telephone Number : 81-729-85-1223
 Date Prepared : 2000-6-14
 Preparer : ALAKI, Yutaka

Section II - Composition / Ingredients

Hazardous Components	(Specific Chemical Identity, Common Name(s))	
Linseed Oil *	CH ₂ -OCOR CH-OCOR CH ₂ -OCOR	CAS No. 8001-26-1
Polyoxyethylene Alkyl Ether (Surface Activator)	—	CAS No.68131-40-8

* Triglyceride of Linolic acid, Linolenic acid Oleic acid or Palmitic acid

Section III - Physical / Chemical Characteristics

Appearance and Odor : Transparent yellowish liquid with light viscosity
 Solubility in Water : Soluble (emulsifiable)
 Boiling Point : — °C
 Specific Gravity (H₂O = 1) : 0.930~0.933
 Vapor Density, Evaporation Rate, Vapor Pressure : N/A

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DUO Linseed Oil

Section IV - Fire and Explosion Hazard Data

Flash Point : 306 °C
Extinguishing Media : Foam, Dry powder, Carbon dioxide. Using of water shower may cause bumping (of water) or increasing burning area.
Unusual Fire and Explosion Hazards : Oil dries by oxygen. Rags or waste soaked with oil may spontaneously catch fire if improperly discarded. Not exclusive.

Section V - Reactivity Data

Stability : Stable
Incompatibility (Materials to Avoid) : Hydrogen peroxide. Nitric Acid. Sodium Chlorite
Hazardous Decomposition or Byproducts : No thermal decomposition when stored and handled correctly. Products small amount of peroxides or aldehydes while dry or under high temperature. In case of fire, forms carbon dioxide and water.

Section VI - Health Hazard Data

Primary Routes of Entry : Dermal, inhalation, swallowing
Oral Toxicity (LD50) : N/A
Skin irritation : Usually non irritant. Allergic for some persons. Upon skin contact, wash with soap or other non-irritating cleansing agents.
Eye irritation : Usually non irritant (tested on rabbit eyes). In case of eye contact, rinse with plenty of water and consult an eye specialist if necessary.
Carcinogenicity : N/A

Section VII - Precautions for Safe Handling and Use

Exposure Controls / Personal Protection : Avoid inhaling aerosols. When handling observe the usual precautionary measures for chemicals.
Step to Be Taken in Case Material Is Released or Spilled : Wipe out with rag or waste. Avoid entry into the sewage system (Drying oil may cause of clogging).
Precautions to Be Taken in Handling and Storing : Avoid prolonged or repeated contact with skin and eyes.
Disposal Considerations : May be transported to incinerator or if necessary after suitable conditioning to

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DUO Unseed Oil

refuse dump if local regulations are observed.

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