

SAFETY DATA SHEET

Tubeseal

1 – IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

PRODUCT NAME: **Tubeseal**
PRODUCT NUMBER: 9-TS
RECOMMENDED USE: Aircraft coatings and cleaners
RESTRICTIONS ON USE: Not applicable
SUPPLIER: Poly-Fiber, Inc.
P.O. Box 3129, Riverside, CA 92519, USA
4343 Fort Drive, Riverside, CA 92509, USA
(951) 684-4280
(951) 809-7144
(760) 782-1947
EMERGENCY TELEPHONE: (800) 424-9300 (Chemtrec- US)
(703) 527-3887 (International – Call Collect)

2 - HAZARDS IDENTIFICATION

CAUTION: Prolonged or repeated skin contact may cause drying, cracking, or irritation. Rags, steel wool, or waste soaked with linseed oil may spontaneously catch fire if improperly discarded.

GHS Hazard Category

Flammable liquid- Category 1
Eye Irritation - Category 2A
Skin Irritation- Category 2
Respiratory Irritation- N/R
Specific target organ toxicity (single exposure) – N/R

Label Elements: None

Pictograms:



Signal Word: WARNING

Hazard Statements

CAUTION: Prolonged or repeated skin contact may cause drying, cracking, or irritation. Rags, steel wool, or waste soaked with linseed oil may spontaneously catch fire if improperly discarded.

Precautionary Statements

Do not ingest.

Prevention

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Store in a well-ventilated place. Keep container tightly closed. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe mist/vapors/spray. Use only outdoors or in a well-ventilated area.

Vapors may cause drowsiness and dizziness.

Response

INHALATION:

Move the victim to a fresh air place immediately. Get medical attention if discomforts persist.

INGESTION:

Rinse mouth with clean water immediately. DO NOT induce vomiting. Get medical attention immediately. If vomiting occurs, keep the victim's head low so that vomits from the stomach will not enter the lungs.

SKIN CONTACT:

Remove contaminated clothing and flush the affected skin areas with clean water for at least 15 minutes. Get medical attention if discomforts persist.

EYES CONTACT:

Make sure all contact lenses are removed before flushing the eyes with eye lids open with clean water for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

Storage

Store in a well-ventilated Place. Keep container tightly closed. Keep cool. Store in a locked cabinet, cage or room.

Disposal

Dispose of contents and container in accordance with all local, regional, national and international regulations.

CLASSIFICATION (1999/45) None Regulated

3 – COMPOSITION /INFORMATION ON INGREDIENTS

Name	EC No.	CAS No.	Content %	Classification (67/548/EEC)
Raw Linseed Oil	232-278-6	8001-26-1	25-55%	No R- Phrases, No S- Phrases

The Full Text for all H- and P-Statements is displayed in Section 15

COMPOSITION COMMENTS

The data shown are in accordance with the latest EC Directives.

4- FIRST AID MEASURES

NOTICE:

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Breathing the vapor may irritate the nose and throat. Central nervous system effects including excitation, euphoria, contracted eye pupil, dizziness, blurred vision, fatigue, nausea, headache, loss of consciousness, respiratory arrest and sudden death could occur as a result of long term and/or high concentration exposure to vapors.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Contact with the skin or eyes may cause irritation. Flush skin and eyes with water for at least 15 minutes. Prolonged or repeated contact can cause moderate irritation, defatting, and/or dermatitis.

INGESTION HEALTH RISK AND SYMPTOMS OF EXPOSURE:

This product may aggravate preexisting eye, skin, heart, central nervous system and respiratory disorders.

HEALTH HAZARDS (ACUTE AND CHRONIC):

Overexposure may cause anesthesia, headache, nausea or dizziness. Breathing the vapors may irritate the nose and throat. Detectable amounts of chemicals or substances known to the state of California to cause cancer, birth defects, or other reproductive harm may be found in this product. Use care when handling chemical and petroleum products.

CARCINOGENICITY: NTP CARCINOGEN: IARC MONOGRAPH : OSHA REGULATED:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE TO THIS PRODUCT:

Preexisting eye, skin, heart, central nervous system and respiratory disorders may be aggravated by exposure to this product.

EMERGENCY AND FIRST AID PROCEDURES:

Remove victim to fresh air and restore breathing if required. Call a physician. If breathing stop, give artificial respiration. Keep person warm. Never give anything by mouth to an unconscious person. Do not induce vomiting. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs.

5- FIRE FIGHTING PROCEDURES

EXTINGUISHING MEDIA:

CO₂, Dry Chemical, Water Fog

SPECIAL FIREFIGHTING PROCEDURES:

Do not use a direct stream of water. Product may float and can be re-ignited on the surface of the water. Do not enter a confined area without full bunker gear including a positive-pressure NIOSH-approved self-contained breathing apparatus. Decomposition products may form toxic materials.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Never use welding or cutting torch on or near drum (even empty) because residue or product can ignite explosively. Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by pilot lights, flames and other ignition sources at locations distant from the material handling point. Flammable material.

6-ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Wear protective clothing as described in Section 8.

ENVIRONMENTAL PRECAUTIONS:

Spillages or uncontrolled discharges into watercourses must immediately be alerted to Environmental Agency or other appropriate regulatory authority.

SPILL CLEANUP METHODS:

Keep combustibles away from spilled material. Extinguish all ignition sources. Avoid sparks, open flames, and smoking. Ventilate. Absorb in vermiculite, dry sand, or earth and place into containers for disposal.

7-HANDLING AND STORAGE

USAGE PRECAUTIONS:

Keep away from heat, sparks and open flames. Avoid spilling, skin and eyes contact. Use with adequate ventilation and avoid excessive exposure to solvent vapors. Use approved respirator if air contamination exceeds the accepted level.

STORAGE PRECAUTIONS:

FLAMMABLE/Combustible. Keep away from oxidizers, open flames and other ignition sources. Keep unused contents in original container and tightly closed lids. Store in a cool, dry and well-ventilated place and at an ambient Temperature not to exceeding above 120°F.

STORAGE CLASS:

FLAMMABLE liquid storage.

8-EXPOSURE CONTROL/PERSONAL PROTECTION

Name	Workplace Exposure Limits	Remarks
Raw Linseed Oil	ACGIH: Not listed NIOSH: Not listed OSHA-Final PELs: Not listed	Consult local authorities for acceptable exposure limits



PROTECTIVE EQUIPMENTS:

PROCESS CONDITIONS:

ENGINEERING MEASURES:

RESPIRATORY EQUIPMENT:

HANDPROTECTION:

EYE PROTECTION:

OTHER PROTECTION:

HYGIENE MEASURES:

Provide eyewash station.

Provide adequate ventilation. Fully equipped spray booth is recommended to ensure the workers legal exposure limits are not exceeded.

Wear respirator with appropriate cartridge for organic solvents and chemicals.

Wear approved gloves such as Neoprene, Nitrile or Rubber types.

Wear splash-proof goggles.

Wear appropriate clothing to prevent any possible skin contact.

DO NOT SMOKE IN THE WORK AREA. Wash at the end of each work shift and before eating, drinking or smoking. Promptly remove contaminated clothing.

9- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid
COLOR:	Amber
ODOR:	Mild
BOILING POINT:	600 ° F
RELATIVE DENSITY:	0.90 g/mL
VAPOR DENSITY:	Heavier than air
FLASH POINT:	200-425 °F (93 - 218 ° C) (Closed Cup)
FLAMMABILITY LIMITS:	LOWER: NA UPPER: NA
SOLUBILITY VALUE (g/100g H ₂ O @ 20°C):	Insoluble
VOLATILE ORGANIC COMPOUND (VOC):	948 g/L

10- STABILITY AND REACTIVITY

STABILITY:

Stable.

CONDITIONS TO AVOID:

Heat and fires. Ignition sources.

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong alkalines or strong oxidizers. This material may dissolve some plastics, rubber compounds or coatings.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Rags containing this product will oxidize and ignite spontaneously.

HAZARDOUS POLYMERIZATION:

N/A

11-TOXICOLOGICAL INFORMATION

Raw Linseed Oil (CAS#8001-26-1): This product is essentially **NON TOXIC** and no serious acute effects have been evident from handling under normal use. **Inhalation:** Nil in normal use. **Skin Contact:** Low order of toxicity, frequent or prolonged contact may irritate and cause dermatitis. **Eye Contact:** Slightly irritating, but does not injure eye tissue. **Ingestion:** Ingestion of small amounts is unlikely to have any long term effects.

12- ECOLOGICAL INFORMATION

Raw Linseed Oil (CAS#8001-26-1): Environmental Mobility: This substance is Insoluble in water, and is thus likely to be transported considerable distances if allowed ingress to water. **Ecotoxicity:** The oil fraction is expected to be ultimately biodegradable. Not expected to be toxic to aquatic organisms

13 – DISPOSAL CONSIDERATIONS

Hazardous wastes should be sent to a RCRA approved incinerator or disposed of in a RCRA approved waste facility. Dispose of container and unused contents in accordance with federal, state and local requirements.

I certify that all chemicals in this shipment comply with all applicable rules or orders under TSCA and that I am not offering a chemical substance for entry in violation of TSCA or any applicable rule or order under TSCA.

14 – TRANSPORT INFORMATION

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830 – United Kingdom (UK)

DOT / ADR / RID Classification:**DOT PROPER SHIPPING NAME: Tubeseal****PRIMARY HAZARD CLASS/DIVISION: N/A****UN/UA NUMBER: N/A****PACKING GROUP: N/A****IMDG and ADN Classification:**

IMDG PROPER SHIPPING NAME: N/A
IMDG UN CLASS: N/A
IMDG UN NUMBER: N/A
IMDG PACKING GROUP: N/A
IMDG LABEL: N/A
IMDG VESSEL STOWAGE: N/A

IATA: UNREGULATED
GHS LABEL:



GHS LABEL:

WARNING

Refer to SDS for additional information on safe handling / use. - Keep out of reach of children. For Industrial Use Only.


Contains: Lubricant Base Oils (70-80%), Raw Linseed Oil (20-30%), and Sulfonic Acids, Petroleum, Calcium Salts (0-10%). This product contains one or more chemicals known to the State of California to cause cancer, birth defects, and/or other reproductive harm.

Hazards: Causes skin irritation. May cause an allergic skin reaction.

Precautionary Statement(s): Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Store in a well-ventilated place. Prolonged or repeated skin contact may cause drying, cracking, or irritation. **Rags, steel wool, or waste soaked with linseed oil may spontaneously catch fire if improperly discarded.**

First Aid: Skin Contact - Wash affected skin with soap and water. If symptoms occur obtain medical attention. Eye Contact - If substance has got into the eyes, immediately wash out with plenty of water for at least 15 minutes. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If needed, get medical attention. Ingestion - Do not induce vomiting. Drink one glass of water. If symptoms occur obtain medical attention.

15 – REGULATORY INFORMATION

 **WARNING:** This material does not contain any chemicals known to the State of California to cause cancer or reproductive harm. www.Prop65Warning.com

GHS Label elements, including precautionary statements: Not a hazardous substance or mixture.

CODES: None Required

The following warning is the minimum recommended:

“Danger of spontaneous combustion! After use any cloths or rags should be washed in warm soapy water immediately.” Even after washing the rags must never be crumpled into a ball, but spread out and disposed of sensibly. Use synthetic fiber cloths as natural fibers, especially cotton, increase the chance of spontaneous combustion. Brushes and rollers should be cleaned with White Spirit and then washed in warm soapy water”.

16- DISCLAIMER

Above information is based on data supplied to us and is believed to be correct. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since the data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose. It is the user's obligation to determine the safe use of it.