



GILDERS SPECIALTY PRODUCTS

SAFETY DATA SHEET

Published Date

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

Product identifier

Product code

FIBRASEAL

Product name

Fibra Seal

Product category

Paint Additive

Other means of identification

Synonyms

None

Recommended use of the chemical and restrictions on use

Recommended use

Flow control and binding additive for mixing with Japan paints. Adds flexibility and durability to Japan colors.

Details of the supplier of the safety data sheet

UNITED STATES

Gilders Specialty Products
60480 Christy Lane
Angie, La 70426
Tel: **1-800-531-3359**

www.gildersspecialtyproducts.com

Emergency telephone number

USA: Chemtrec: +001-800-424-9300
Outside USA: Chemtrec: +001-703-527-3887
24 Hour Emergency Phone Number

2. HAZARDS IDENTIFICATION

Classification

Flammable liquids	Category 3 - (H226)
Skin sensitization	Category 1 - (H317)
Germ cell mutagenicity	Category 1B - (H340)
Carcinogenicity	Category 1B - (H350)
Reproductive toxicity	Category 1B - (H360)
Specific target organ toxicity - single exposure	Category 3 - (H336)

Specific target organ toxicity - repeated exposure	Category 1 - (H372)
Aspiration toxicity	Category 1 - (H304)
Chronic aquatic toxicity	Category 2 - (H411)

Label elements**Signal Word**

Danger

Hazard Statements

H226 - Flammable liquid and vapor

H304 - May be fatal if swallowed and enters airways

H317 - May cause an allergic skin reaction

H336 - May cause drowsiness or dizziness

H340 - May cause genetic defects

H350 - May cause cancer

H360 - May damage fertility or the unborn child

H372 - Causes damage to organs through prolonged or repeated exposure

H411 - Toxic to aquatic life with long lasting effects

Precautionary Statements

P201 - Obtain special instructions before use

P210 - Keep away from heat, sparks, open flames and hot surfaces. No smoking

P260 - Do not breathe vapours

P280 - Wear protective gloves, protective clothing, eye protection and face protection

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor

P331 - Do NOT induce vomiting

P308+P313 - IF exposed or concerned: Get medical advice

P370+P378 - In case of fire: use CO2, dry chemical or foam to extinguish

P403+P235 - Store in a well-ventilated place. Keep cool

P405 - Store locked up

P501 - Dispose of contents/container in accordance with local regulations

3. COMPOSITION/INFORMATION ON INGREDIENTS**Mixture**

50/50 blend of an alkyd-based marine spar varnish and a fast-drying oil-based interior polyurethane. Brand names and supplier identities are not disclosed.

Component	CAS-No	Weight %	Trade Secret	Note
Window spar varnish blend (proprietary)	—	*	*	
Stand oil (polymerized linseed oil)	67746-08-1	*		

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

General Advice

Show this safety data sheet to the doctor in attendance. Obtain special instructions before use. Rinse cautiously with water for several minutes.

Eye Contact

Remove contact lenses if present and easy to do. If eye irritation persists, get medical advice.

Skin Contact

Wash with plenty of soap and water. Remove contaminated clothing. If skin irritation or rash occurs, get medical advice.

Inhalation

Move victim to fresh air. If breathing is difficult, give oxygen. If exposed or concerned, get medical advice.

Ingestion

Do NOT induce vomiting - aspiration hazard. Immediately call a POISON CENTER or doctor. Rinse mouth.

Most important symptoms and effects, both acute and delayed

May cause drowsiness or dizziness. May cause an allergic skin reaction. May cause genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures appropriate to surroundings - CO₂, dry chemical or foam.

Unsuitable Extinguishing Media

Water spray may be inefficient.

Specific Hazards Arising from the Chemical

Flammable liquid and vapour. Vapours may form explosive mixtures with air. Combustion may produce carbon monoxide, carbon dioxide and irritating fumes.

Protective Equipment and Precautions for Firefighters

Wear self-contained breathing apparatus and full protective clothing. Cool closed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions

Evacuate unnecessary personnel. Eliminate all ignition sources. Avoid breathing vapours. Wear protective gloves, eye protection and suitable protective clothing. Ensure adequate ventilation.

Environmental precautions

Prevent entry into drains, sewers and waterways. Toxic to aquatic life with long lasting effects.

Methods and material for containment and cleaning up

Dam up. Soak up with inert absorbent material (sand, silica gel, universal binder, sawdust). Pick up and transfer to properly labelled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, flame and other ignition sources. Ground/bond container and receiving equipment. Use spark-proof tools and explosion-proof equipment. Avoid contact with skin, eyes and clothing. Do not breathe vapours. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage

Keep tightly closed in a dry, cool, well-ventilated place. Store locked up. Keep away from heat, sparks and flame. Keep out of the reach of children.

Incompatible Products

Chlorinated compounds. Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure limits

Component	ACGIH TLV	OSHA PEL
Medium aliphatic hydrocarbon solvent 64742-88-7	TWA: 100 ppm (as Stoddard solvent)	TWA: 500 ppm (2900 mg/m ³) (as Stoddard solvent)

Appropriate engineering controls

Engineering Measures

Provide a good standard of general ventilation. Use explosion-proof ventilation in enclosed areas. In case of insufficient ventilation, wear suitable respiratory equipment.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Wear safety goggles or face shield. Ensure that eyewash stations and safety showers are close to the workstation location.

Skin Protection

Wear chemical-resistant gloves (e.g. nitrile) and suitable protective clothing, including boots, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection

If ventilation is inadequate or exposure limits may be exceeded, wear a NIOSH-approved respirator

General Hygiene Considerations

for organic vapours.

Handle in accordance with good industrial hygiene and safety practice. Wash hands before eating, drinking or smoking. Wash contaminated clothing before reuse. Avoid contact with eyes, skin and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES
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Information on basic physical and chemical properties

Physical State	Liquid	Appearance	Amber to brown liquid
Odor	Characteristic solvent / hydrocarbon	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	
Melting Point / Freezing Point	No data available	
Boiling Point / Boiling Range	Approx. 150 - 200 °C (solvent component)	
Flash Point	Approx. 39 °C / 102 °F, closed cup	
Evaporation rate	No data available	
Flammability Limit in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor Pressure	No data available	
Vapor Density	Heavier than air (solvent component)	
Specific Gravity	Approx. 0.88 - 0.92	
Water Solubility	Insoluble	
Solubility in other solvents	No data available	
Partition coefficient: n-octanol/water	No data available	
Autoignition Temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	
Explosive Properties	Vapours may form explosive mixtures with air	
Oxidizing Properties	No data available	

10. STABILITY AND REACTIVITY

Reactivity

No dangerous reactions known under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Vapours may form explosive mixtures with air.

Conditions to avoid

Heat, sparks, open flames and other ignition sources.

Incompatible materials

Chlorinated compounds. Strong oxidizing agents.

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide and irritating fumes when burned.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure****Inhalation**

May cause drowsiness or dizziness. Harmful with prolonged exposure.

Eye Contact

May cause eye irritation.

Skin Contact

May cause an allergic skin reaction.

Ingestion

May be fatal if swallowed and enters airways.

Information on toxicological effects**Symptoms**

May cause drowsiness or dizziness. May cause an allergic skin reaction. May cause genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Acute toxicity**

No specific test data for the blend is available.

Skin corrosion/irritation

May cause mild skin irritation.

Eye damage/irritation

May cause eye irritation.

Sensitization

May cause an allergic skin reaction.

Mutagenic Effects

May cause genetic defects (based on components).

Carcinogenic effects

May cause cancer (based on components - trace aromatic hydrocarbons).

Reproductive Effects

May damage fertility or the unborn child (based on components).

STOT - single exposure

May cause drowsiness or dizziness.

STOT - repeated exposure

Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard

May be fatal if swallowed and enters airways.

Numerical measures of toxicity - Product Information**Unknown Acute Toxicity**

No specific test data for the blend is available. Re-verify toxicological classification against the exact component safety data sheets before issue.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Toxic to aquatic life with long lasting effects (hydrocarbon solvent component).

Persistence and Degradability

No data available for the blend.

Bioaccumulation

No data available for the blend.

Other adverse effects

Do not allow to enter drains or waterways.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Waste Disposal Methods**

Dispose of contents and container in accordance with all applicable federal, state and local regulations. Do not pour into drains or waterways.

Contaminated Packaging

Empty containers retain vapour and product residue - handle with the same precautions. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION**Note:**

This information is not intended to convey all specific transportation requirements relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation information can be found in the specific regulations for your mode of transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

Small containers may qualify for limited-quantity exceptions under DOT/IATA/IMDG - confirm with carrier.

DOT

UN/ID no.	UN1263
Proper Shipping Name	Paint
Hazard Class	3
Packing Group	III

ICAO / IATA / IMDG / IMO

UN/ID no.	UN1263
Proper Shipping Name	Paint
Hazard Class	3
Packing Group	III

15. REGULATORY INFORMATION**International Inventories**

Hydrocarbon solvent components are listed on the TSCA Inventory. For further information, please contact: Supplier (manufacturer/importer/downstream user/distributor).

U.S. Federal Regulations**OSHA**

Classified as hazardous under 29 CFR 1910.1200 (HazCom 2012).

SARA Title III

Check state right-to-know lists for solvent components.

California Prop. 65

WARNING: This product can expose you to chemicals including ethylbenzene, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

16. OTHER INFORMATION**HMIS:**

Health	Flammability	Reactivity	Personal Protection
2	2	0	X

Key or legend to abbreviations and acronyms used in the safety data sheet**Legend - Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA TWA (time-weighted average)

STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value

ACGIH: (American Conference of Governmental Industrial Hygienists)**OSHA: (Occupational Safety & Health Administration)**

X Present

Revision Date October 2-2026

This safety data sheet was prepared from published safety data for the window spar varnish and stand oil (polymerized linseed oil) in this blend. Supplier brand names are withheld as a trade secret.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet