

01566-1050

BLICK STUDIO LINSEED OIL

SAFETY DATA SHEET (SDS)

Version: 01
Date of Issue: March 05, 2021

According to: OSHA Hazard Communication Standard
 29 CFR 1910.1200(g) Rev. 2012

Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name: Blick Studio Linseed Oil

Product Description: The products, Grumbacher Linseed Oil, Weber Linseed Oil [74 mL (2.5 fl. oz.) and 236 mL (8 fl. oz.)], and Blick Studio Linseed Oil [237 mL (SKU 4554) and 473 mL (SKU 4555)], are liquid paint mediums intended for general (adults) arts and crafts.

1.2 Relevant identified uses of the substance or mixture

Relevant identified use(s): Use product for its intended purpose as an art material and toy.

1.3 Details of the supplier of the safety data sheet

Supplier/Manufacturer Address: Dick Blick Art Materials
 1849 Green Bay Rd., Renaissance Pl. Ste 310
 Highland Park, IL 60035-3151

Supplier Telephone: 847-681-68-53
Supplier Fax: 847-266-8775
Supplier Email: s.campbell@dickblick.com

1.4 Emergency telephone number

Emergency Telephone: Contact national poison control center (+1-800-222-1222).
 For transportation emergencies: 847-681-6831

Section 2 – Hazard(s) Identification

2.1. Classification of the substance or mixture

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Health	Environmental	Physical
Not classified	Not classified	Not classified

2.2. Label elements

Label Pictogram: None required.

Signal Word: None required.

Hazard statement: None required.

2.3. Other hazards

- None

Section 3 – Composition / Information on Ingredients

Mixture

The ingredients in the product are either considered non-hazardous or are below their respective GHS cut-off values/concentration limits in the final product and were therefore not disclosed in the SDS.

Section 4 – First Aid Measures

4.1 Description of first aid measures

Eye contact: No specific first aid measures are required. As a precaution, remove contact lenses, if worn, and immediately flush eyes with water. Seek medical attention if in doubt.

Skin contact: No specific first aid measures are required. Wash skin thoroughly with soap and water. If skin irritation or rash occurs, get medical attention. Launder contaminated clothing before reuse.

Inhalation: No specific first aid measures are required. Inhalation route of exposure is not anticipated with intended use. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Seek medical attention if in doubt.

Ingestion: No specific first aid measures are required. Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if in doubt.

4.2 Most important symptoms and effects, both acute and delayed

- Refer to **Section 11** - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

- Not required.

Section 5 – Fire Fighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media: Use extinguishing media suitable for surrounding area if material is involved in a fire (e.g., water fog, water spray, foam, dry chemical or carbon dioxide).

Unsuitable Extinguishing Media: None known.

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards: Container may rupture on heating. Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Not combustible. See also **Section 10** - Stability and Reactivity.

5.3 Advice for firefighters

- Wear a self-contained breathing apparatus.

Section 6 – Accidental Release Measures

6.1 Personal precautions, protective equipment (PPE) and emergency procedures

Personal Precautions: Ventilate area if spilled in confined space or other poorly ventilated areas. Observe PPE advice in **Section 8** – Exposure Controls/Personal Protection.

Emergency Procedures: No specific precautions required. Keep unauthorized personnel away.

6.2 Environmental precautions:

- Prevent entry and contact with soil, drains, sewers, and waterways. Inform relevant local/regional/national/international authorities. Prevent further leakage or spillage if it is safe to do so.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures: Contain spill if safe to do so. Collect recoverable product and place in a designated container for recycle and/or disposal. Dispose of contents/container in accordance with local/regional/national/international regulations.

6.4 Reference to other sections

- Refer to **Section 8** - Exposure Controls/Personal Protection and **Section 13** – Disposal Considerations.

Section 7– Handling and Storage**7.1 Precautions for safe handling**

- Avoid contact with eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Provide adequate ventilation. Observe good industrial hygiene practices. When using do not eat, drink or smoke. Wear appropriate personal protective equipment. Keep containers closed when not in use. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Launder contaminated clothing before reuse.
- Refer to **Section 8** - Exposure Controls/Personal Protection

7.2 Conditions for safe storage, including any incompatibilities

- Keep from freezing. Do not store in open, unlabeled or mislabeled containers. Store away from incompatible materials. See **Section 10** for incompatible materials.

7.3 Specific end use(s)

- Refer to **Section 1.2** - Relevant identified uses.

Section 8– Exposure Controls / Personal Protection**8.1 Control Parameters:**

Occupational exposure limits: Airborne/respirable particles are not foreseeable under conditions of normal use. See **Section 1 - Identification of the Substance/Mixture and of the Company/Undertaking** for additional information.

8.2 Exposure Controls:**Appropriate engineering controls**

- No special requirements under ordinary conditions of use and with adequate ventilation. Mechanical ventilation or local exhaust ventilation may be required.

8.3 Personal Protective Equipment

Note: Consider the concentration and amount of product at the workplace when selecting PPE. Use protective equipment as required.

Respiratory: Under normal conditions of use, respirator is not usually required. Use appropriate respiratory protection if exposure to dust particles, mist or vapors is likely. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.

Eyes/Face: If contact is likely, safety glasses with side shields are recommended.

Hands: Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur, wear chemically protective gloves.

Body/Skin:	Gloves, coveralls, apron, boots as necessary to minimize contact. Do not wear rings, watches or similar apparel that could entrap the material.
Thermal Hazards:	None known.
Environmental Exposure Controls:	Not available.
Hygiene measures:	Observe good industrial hygiene practices. Avoid contact with skin. Contaminated work clothing should not be allowed out of the workplace and should be washed before reuse. When using the product do not eat, drink or smoke.

Section 9 – Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Note: The data below are typical values and do not constitute a specification.

Appearance: Physical state/Form:	Liquid	Partition Coefficient n-octanol/water:	Not available
Color:	Not available	Auto-ignition temperature:	Not available
Odor:	Not available	Decomposition temperature:	Not available
Odor threshold:	Not available	Dynamic viscosity:	Not available
pH (as supplied):	Not available	Molecular weight:	Not available
Freezing point:	Not available	Taste:	Not available
Boiling point:	>300 F (149°C)	Explosive properties:	Not available
Flash point:	>250 F (121°C)	Oxidizing properties:	Not available
Evaporation rate:	Not available	Surface tension:	Not available
Flammability:	Not available	Gas group:	Not available
Upper/lower explosive limits:	Not available	pH (as solution):	Not available
Vapor pressure:	Not available	VOC:	Not available
Water solubility:	Not available	Particle size range:	Not available
Solubility (other):	Not available	Specific gravity (Water = 1):	0.93
Vapor density (Air = 1):	Not available		
Relative density:	Not available		

9.2 Other information

- No data available.

Section 10 – Stability and Reactivity

10.1 Reactivity

- No data available.

10.2 Chemical stability

- This material is considered stable under normal handling and storage conditions.

10.3 Possibility of hazardous reactions

- None known.

10.4 Conditions to avoid

- None known.

10.5 Incompatible materials

- Strong acids.
- Strong bases.
- Strong oxidizing agents.
- Strong reducing agents.

10.6 Hazardous decomposition products

- Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, and other products of incomplete combustion. Irritating and toxic substances may be emitted upon combustion, burning, or decomposition of dry solids.

Section 11 – Toxicological Information

Likely routes of exposure: Skin/eye contact.

Potential signs and symptoms:

Acute oral toxicity:	The product is practically non-toxic based on available data. The oral acute toxicity estimate (ATE) for the whole product is >37000 mg/kg.
Acute dermal toxicity:	Practically non-toxic based on available data.
Acute inhalation toxicity:	The product is practically non-toxic based on available data.
Skin corrosion/irritation:	The components in this product are not irritating to the skin based on available data.
Serious eye damage/irritation:	The components in this product are not irritating to the eyes based on animal studies and available data.
Respiratory or skin sensitization:	The components in this product are not sensitizing to the skin or respiratory system based on available data.
Mutagenicity:	No components are classified with respect to mutagenicity by the IARC, NTP, and ACGIH.
Carcinogenicity:	See Section 15 for a comprehensive list of components that are classified with respect to carcinogenicity by the IARC, NTP, and ACGIH. None of the components in the product have been classified for carcinogenicity by IARC, NTP, and ACGIH.
Reproductive Toxicity:	The components in this product are not reproductive hazards based on available information, human and/or animal studies.
Specific target organ toxicity (single exposure):	The components in this product are not single exposure specific target organ toxicity hazards based on available information, human and/or animal studies.
Specific target organ toxicity (repeated exposure):	The components in this product are not repeated exposure specific target organ toxicity hazards based on available information, human and/or animal studies.
Aspiration hazard:	The components in this product are not aspiration hazards based on available information, human and/or animal studies.

References: ECHA. 2021. REACH Registered Substances Database.

Section 12 – Ecological Information

12.1 Toxicity

- This product is not expected to be harmful or toxic to aquatic life.

12.2 Persistence and degradability

- This product is not expected to be persistent.

12.3 Bioaccumulative potential

- No data available.

12.4 Mobility in Soil

- No data available.

2.5 Results of PBT and vPvB assessment

- No data available.

12.6 Other adverse effects

- No further data available.

Section 13 – Disposal Considerations**13.1 Waste treatment methods**

Preparing wastes for disposal: Use product for its intended purpose or recycle if possible. Dispose of waste in accordance with local, regional, national, and/or international regulations. The empty container has residues which may exhibit hazards of the product.

Contaminated Packaging: Container packaging is not expected to exhibit hazards.

Section 14 – Transport Information

Note: This product is not regulated as dangerous goods for transport. Review classification requirements before shipping materials at elevated temperatures.

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	None
14.6 Special precautions for user	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

Section 15 – Regulatory Information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****United States****Federal Regulations:****Comprehensive Environmental Response and Liability Act of 1980 (CERCLA):**

No components in this product are subject to reporting under CERCLA.

Clean Water Act (CWA): No components in this product are listed as toxic pollutants.

Clean Air Act (CAA): No components in this product are listed under the CAA.

Superfund Amendments and Reauthorization Act (SARA) Title III Information:

SARA 302 Components: No components in this product are subject to reporting requirements of S.302.

SARA 304 Emergency Release Notification: No components in this product are subject to reporting requirements of S.304.

SARA 311/312 Hazards: None.

SARA 313 Components: No components in this product are subject to reporting requirements of S.313.

Toxic Substances Control Act (TSCA): All components are listed on the non-confidential TSCA inventory or are exempt.

State Regulations:

New Jersey 2010 Right to Know 2010 Right to Know Hazardous Substance List: No components in this product are listed.

Washington Chemicals of High Concern to Children (CHCC list): No components in this product are listed.

California Proposition 65: No components in this product are listed.

Minnesota Chemicals of High Concern and Priority Chemicals: No components in this product are listed.

Maine Chemicals of High Concern: No components in this product are listed.

Vermont Chemicals of High Concern to Children: No components in this product are listed.

Massachusetts: No components in this product are listed.

Pennsylvania: Linseed oil (CAS No. 8001-26-1) is listed on the right to know list.

Michigan Chemicals of Concern: No components in this product are listed.

International

IARC: The ingredient in this product is not classified with respect to carcinogenicity.

15.2 Chemical Safety Assessment

- None available for the components in this product.

Note: The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in Section 3.

Section 16 – Other Information

List of acronyms and abbreviations:

ACGIH: American Conference of Governmental Industrial Hygienists	NTP: National Toxicology Program
ATE: Acute Toxicity Estimate	OSHA: Occupational Safety and Health Administration
CAA: Clean Air Act	PBT: Persistent, Bioaccumulative and Toxic
CAS: Chemical Abstract Service Number	PEL: Permissible Exposure Limit
CERCLA: Comprehensive Environmental Response and Liability Act	PPE: Personal Protective Equipment
CWA: Clean Water Act	REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
ECHA: European Chemicals Agency	SARA: Superfund Amendment and Reauthorization Act
GHS: Global Harmonized System	SDS: Safety Data Sheet
IARC: International Agency for Research on Cancer	TSCA: Toxic Substances Control Act
IMDG: International Maritime Dangerous Goods	TWA: Time-weighted average
MARPOL: Maritime Pollution	UN: United Nations
mg/kg: Milligrams per kilogram	vPvB: very Persistent, very Bioaccumulative

References:

- European Chemicals Agency (ECHA) Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
- European Chemicals Agency Classification and Labelling Inventory Database.
- International Agency for Research on Cancer (IARC).

Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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