

SAFETY DATA SHEET

TO COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR.1910.1200 & THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifier
 Substance Name: ORCA SLIP
 Product Code(s): 252201, 2522011, 252201115

1.2 Details of the Supplier of the Safety Data Sheet
 Distributor:

Fiberlay Inc.
 1468 Northgate Blvd
 Sarasota, FL 34234
 T 206-782-0660
 F 888-782-0662
www.Fiberlay.com
www.OrcaComposites.com

1.3 Emergency Telephone Number
 Emergency Number: CHEMTREC: Domestic - 800-424-9300

2. HAZARDS IDENTIFICATION

Hazardous Components (Specific Chemical Identity; Common Name(s)):

 Signal Word: Danger	OSHA PEL	ACGIH TLV	Other Limits Recommended
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Hazard Statements:

- Highly flammable liquid and vapor.
- May be fatal if swallowed.
- May cause respiratory irritation.
- May cause drowsiness and dizziness.

Precautionary statements:

- Do not handle until all safety precautions have been read and understood.
- Wear protective gloves, eye or face protection.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
- No smoking. Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Keep container tightly closed. Use only in well-ventilated area.
- Do not breathe vapor.
- Wash skin thoroughly after handling.
- Avoid release to environment.
- Store in well ventilated place.
- Keep cool.
- Dispose of contents and container in accordance with local regulations.

Routes of Exposure:

Eye contact
Skin Contact
Ingestion
Inhalation

HMIS Rating:

Health – 2
Flammability – 3
Reactivity - 0

Health Hazards (Acute and Chronic)

May cause irritation to the eyes, skin, nose, throat and respiratory system.

Signs and Symptoms of Exposure

Headache, dizziness, nausea and loss of coordination are indications of excessive exposure to vapor mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

Medical Conditions Generally Aggravated by Exposure

None known

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS #	% by Wt
Aliphatic Hydrocarbon Solvent	64742-89-8	> 70
N - Hexane	110-54-3	< 25

Orca withholds the specific chemical identity and/or exact percentages of the composition of our products due to this information being a part of our Intellectual Property.

4. FIRST AID MEASURES

Eyes: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical assistance

Skin: Wash contact areas with soap and water. Take off contaminated clothing. Seek medical attention if irritation persists.

Inhalation: Move victim to fresh air. If symptoms persist, get medical attention.

Ingestion: Do NOT induce vomiting. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flash Point (Method Used): -23°C (PMCC)

Flammable Limits:

LEL: 1.2%
UEL: 7.3%

Extinguishing Media:

Use carbon dioxide, dry chemical and foam. Inappropriate Extinguishing Media: Straight Steams of Water.

Special Fire Fighting Procedures:

Full protective equipment including self-contained breathing apparatus should be used.

Water spay may be ineffective. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.

Unusual Fire and Explosion Hazards:

Vapors are flammable and heavier than air. Vapor may travel across the ground and reach remote ignition sources causing fire danger. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions.

6. ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures:

Remove all sources of ignition. NO smoking, flares sparks or flames in immediate area. Do not confine in area of spill. Allow liquid to evaporate from the surface. Ventilate the area. Remove with inert absorbent.

7. HANDLING AND STORAGE

Handling:

Contents are flammable. Keep away from heat, sparks and open flame. During use and until all vapors are gone: keep area ventilated – do not smoke – extinguish all flames, pilot lights and heaters
– Turn off stoves, electric appliances and any other sources of ignition.

Storing:

Store in a cool dry, well-ventilated area away from any heat sources. Keep container closed when not in use. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection (*Specify Type*):

Air Respiratory protection recommended in confined or enclosed spaces where vapor concentrations are excessive.

Ventilation:

Local Exhaust Recommended; Mechanical (*General*) Acceptable

Protective Gloves:

Use chemical resistant gloves.

Eye Protection:

Chemical splash goggles or face shield.

Other Protective Clothing or Equipment:

Not generally required

Work/Hygienic Practices:

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using. Use only with adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Clear, transparent
Odor:	Aromatic hydrocarbon odor
Boiling Point:	69 °C
Vapor Pressure (mm Hg.):	N/A
Vapor Density (AIR = 1):	N/A
Solubility in Water:	Insoluble
Specific Gravity (H ₂ O = 1):	0.73
pH:	N/A
Evaporation Rate (Butyl Acetate = 1):	N/A

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will Not Occur

Incompatibility (Materials to Avoid): None Known

Conditions to Avoid:

Stable under normal conditions

Possibility of Hazardous Reactions:

Will not occur

Hazardous Decomposition Products:

Combustion products include carbon dioxide and carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity/Other Information:

None of the components are listed by: **NTP, IARC, ACGIH, OSHA**

12. ECOLOGICAL INFORMATION

Toxicity:

Not available

Biodegradability:

Not available

Bio-accumulative potential:

Not available

Other Adverse Effects:

Not available

13. DISPOSAL CONSIDERATIONS

Disposal Recommendations:

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Land (DOT):

Proper Shipping Name: Resin Solution, *flammable* Hazard

Class & Division: 3

ID Number: UN1866 Packing

Group: II

Label (s): Flammable Liquid

Transport Document Name: UN1866, Resin Solution, flammable, PG II, Class 3

Land (TDG):

Proper Shipping Name: Resin Solution, *flammable* Hazard

Class & Division: 3

ID Number: UN1866 Packing

Group: II

Label (s): Flammable Liquid

Transport Document Name: UN1866, Resin Solution, flammable, PG II, Class 3

Sea (IMDG):

Proper Shipping Name: Resin Solution, *flammable* Hazard

Class & Division: 3

ID Number: UN1866 Packing

Group: II

Label (s): Flammable Liquid

Transport Document Name: UN1866, Resin Solution, flammable, PG II, Class 3

Air (IATA):

Proper Shipping Name: Resin Solution, *flammable* Hazard

Class & Division: 3

ID Number: UN1866 Packing

Group: II

Label (s): Flammable Liquid

Transport Document Name: UN1866, Resin Solution, flammable, PG II, Class 3

15. REGULATORY INFORMATION

OSHA Hazard Communication Standard:

When used for its intended purposes, this material is classified as hazardous in accordance with OSHA 29 CFR 1910.1200

EPCRA:

This material contains no extremely hazardous substances.

SARA (311/312) Reportable Hazard Categories:

Fire. Delayed Health

SARA (313) Toxic Release Inventory:

N – Hexane, CAS# 110-54-3

Aliphatic Hydrocarbon Solvent, CAS# 64742-89-8

The Following Ingredients are Cited on the Lists Below:

N – Hexane, CAS# 110-54-3: ACGIH ALL, OSHA Z, IL RTK, MN RTK, NJ RTK, PA RTK, RI RTK

California Prop65 Warning:

This product can expose you to chemicals including n-hexane which is known to the State of California to cause birth defects or reproductive harm. For more information go to www.P65Warnings.ca.gov

16. OTHER INFORMATION

ORCA Composites believes the law requires us to inform you that detectable amounts of any of the listed chemicals might be present in ORCA products. Based on a review of the list, ORCA products, like all synthetic and naturally occurring chemical substances, may conceivably contain trace contaminants of some of the listed substances. While not necessarily added to our products as ingredients, some of the listed chemicals may be present in the raw materials as received from suppliers over which we have no control.

Preparation Date: 1-3-2019

Prepared by: Kevin Aber

Comments: This Safety Data Sheet was prepared using information provided by Orca Composites

Information in this SDS is from available published sources and is believed to be accurate. No warranty, express or implied, is made and ORCA Composites assumes no liability resulting from the use of this SDS. The user must determine suitability of this information for his application.