



Blue Reflections

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard and the Hazardous Products Regulation (WHMIS 2015)

Issue date: 3/18/2025 Version: 1.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Trade name : Blue Reflections Vinyl & Plastic Coating
Product code : 569

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Automotive Care Products, Polishing agent
Restrictions on use : None

1.4. Supplier's details

3D International
20724 Centre Pointe Pkwy #1
Santa Clarita, CA 91350
T 888-999-7627

1.5. Emergency phone number

Emergency number : (Chemical Spills, Leaks, Fire, Exposure or Accident only)
CHEMTREC 1-800-424-9300 (in the US & Canada)
1-703-527-3887 (Outside the US)

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Aspiration hazard, Category 1 H304 May be fatal if swallowed and enters airways.
Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger
Hazard statements (GHS US) : H304 - May be fatal if swallowed and enters airways
Precautionary statements (GHS US) : P301+P310 - If swallowed: Immediately call a POISON CENTER, a doctor.
P331 - Do NOT induce vomiting.
P405 - Store locked up.
P501 - Dispose of contents and/or container to an approved waste disposal plant.

2.3. Hazards associated with known or reasonably anticipated uses

None known

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2.4. Hazards not otherwise classified

Other hazards which do not result in classification : None known.

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Distillates (petroleum), hydrotreated light	CAS-No.: 64742-47-8	60-80

Comments : *Chemical name, CAS number and/or exact concentration have been withheld as a trade secret
Full text of hazard classes and H-statements : see section 16

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : If accidentally swallowed obtain immediate medical attention.
First-aid measures after inhalation : No first aid should be needed. Move the affected person to fresh air. Get medical attention if symptoms occur.
First-aid measures after skin contact : Wash with soap and water. Get medical advice if skin irritation persists.
First-aid measures after eye contact : Rinse eyes with water as a precaution. Do not rub eye. Get medical attention if irritation develops and persists.
First-aid measures after ingestion : Rinse mouth out with water. Do NOT induce vomiting. Call a physician immediately.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects : Aspiration hazard. May be fatal if swallowed and enters airways. Not expected to present a significant hazard under anticipated conditions of normal use.
Inhalation : May cause minor irritation to the respiratory tract and to other mucous membranes.
Skin : May cause slight irritation to the skin.
Eyes : May cause minor eye irritation. Contact may cause mechanical irritation and possible injury.
Ingestion : Aspiration hazard. May be fatal if swallowed and enters airways. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms : None known.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : If accidentally swallowed obtain immediate medical attention.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Dry chemical, CO2, or water spray or regular foam.
Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

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5.2. Specific hazards arising from the chemical

- Fire hazard : This product is not classified as flammable or combustible. Could burn but does not ignite readily.
- Hazardous decomposition products in case of fire : Carbon oxides (CO, CO₂). Silicon oxides.

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Wear suitable protective clothing. Avoid contact with eyes, skin and clothing. Do not touch or walk on the spilled product.

For non-emergency personnel

- Emergency procedures : Keep unnecessary and unprotected personnel away from the spillage.

For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

- Environmental precautions : Avoid release to the environment.

6.2. Methods and materials for containment and cleaning up

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
- Methods for cleaning up : Absorb and/or contain spill with inert material, then place in suitable container.
- Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7 Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including incompatibilities

- Storage conditions : No special storage required. Store locked up.
- Incompatible materials : None known.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

No additional information available

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8.2. Appropriate engineering controls

Appropriate engineering controls : No particular/specific measures required.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Hand protection:

Not required for normal conditions of use. Handling product in bulk: Wear suitable gloves. Chemically resistant protective gloves

Eye protection:

Use suitable eye protection

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Not required for normal conditions of use. In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Thermal hazard protection:

Not applicable.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Blue. Liquid.
Color	: Blue
Odor	: Characteristic
Odor threshold	: No data available
pH	: Not applicable
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 96 °C (205°F)
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: < 0.05 mm Hg @20°C
Relative vapor density at 20°C	: No data available
Relative density	: 0.821
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available
Explosive properties	: None.
Oxidizing properties	: None.
Particle characteristics	: No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

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SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Oxidizing agent.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Distallates (petroleum), hydrotreated light (64742-47-8)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 6.8 mg/l/4h

Skin corrosion/irritation : Not classified
pH: Not applicable

Serious eye damage/irritation : Not classified
pH: Not applicable

Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Distallates (petroleum), hydrotreated light (64742-47-8)	
NOAEL (animal/male, F0/P)	≥ 3000 mg/kg body weight

STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : May be fatal if swallowed and enters airways.

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Ice Vinyl & Plastic Coating	
Viscosity, kinematic	No data available
Distallates (petroleum), hydrotreated light (64742-47-8)	
Viscosity, kinematic	No data available
Symptoms/effects	: Aspiration hazard. May be fatal if swallowed and enters airways. Not expected to present a significant hazard under anticipated conditions of normal use.
Inhalation	: May cause minor irritation to the respiratory tract and to other mucous membranes.
Skin	: May cause slight irritation to the skin.
Eyes	: May cause minor eye irritation. Contact may cause mechanical irritation and possible injury.
Ingestion	: Aspiration hazard. May be fatal if swallowed and enters airways. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms	: None known.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

Distallates (petroleum), hydrotreated light (64742-47-8)	
EC50 - Crustacea [1]	> 1000 mg/l

12.2. Persistence and degradability

Ice Vinyl & Plastic Coating	
Persistence and degradability	No additional information available.
Distallates (petroleum), hydrotreated light (64742-47-8)	
Persistence and degradability	Inherently biodegradable.
Biodegradation	85 % OECD 301F (28d)

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

	:
Fluorinated greenhouse gases	: No

SECTION 13 Disposal considerations

Regional waste regulation	: Dispose of in accordance with applicable federal, state, and local regulations.
Waste treatment methods	: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions.

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SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT
Not regulated

TDG
Not regulated

IMDG
Not regulated

IATA
Not regulated

SECTION 15 Regulatory information

15.1. Federal regulations

Ice Vinyl & Plastic Coating	
SARA Section 311/312 Hazard Classes	Refer to Section 2 for OSHA Hazard Classification.

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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15.2. International regulations

CANADA

Distallates (petroleum), hydrotreated light (64742-47-8)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

Ice Vinyl & Plastic Coating

Listed on the Canadian DSL (Domestic Substances List)

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16 Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard and the Hazardous Products Regulation (WHMIS 2015)

Issue date : 3/18/2025

Data sources : This safety data sheet was compiled with data and information from the following sources :
ECHA, ECOSAR, HSDB, SIDS SIAP, CESAR, Chemical DB.

Full text of hazard classes and H-statements

H304	May be fatal if swallowed and enters airways
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Indication of changes:

New version.

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.