

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: Blackline Hybrid Quick Coat
 Product Use: Ceramic Spray Coating
 Manufacturer/Supplier: Blackline
 Address: 272 Springview Commerce
 Debarry, Florida 32713
 Telephone Number: 1 (844) 972-1896
 E-Mail: jon@blacklinecarcare.com
 Web: blacklinecarcare.com

SECTION 2: HAZARD(S) IDENTIFICATION

Skin Corrosion/Irritation, Category 2
 Serious Eye Damage/Eye Irritation, Category 2
 Toxic To Reproduction, Category 2
 Aquatic Toxicity (Chronic), Category 2



GHS Signal Word:
 GHS Hazard Phrases:

Warning
 H315 - Causes skin irritation.
 H319 - Causes serious eye irritation.
 H351 - Suspected of causing cancer .
 H361 - Suspected of damaging fertility or the unborn child .
 H411 - Toxic to aquatic life with long lasting effects.
 P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P264 - Wash hands thoroughly after handling.
 P273 - Avoid release to the environment.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P281 - Use personal protective equipment as required.
 P302+352 - IF ON SKIN: Wash with plenty of soap and water.
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+313 - IF exposed or concerned: Get medical attention/advice.
 P321 - Specific treatment see ... on this label.
 Not classified as hazardous under GHS
 Dermatitis may be aggravated by excessive exposure to the skin.

GHS Precautionary Phrases:

GHS Response Phrases:

SECTION 2: HAZARD(S) IDENTIFICATION CONT.

GHS Response Phrases: P332+313 - If skin irritation occurs, get medical advice/attention.
P337+313 - If eye irritation persists, get medical advice/attention.
P362 - Take off contaminated clothing and wash before re-use.
P391 - Collect spillage.

GHS Storage and Disposal Phrases: P405 - Store locked up.
P501 - Dispose of contents/container to ...

Potential Health Effects(Acute and Chronic): Hazards not otherwise classified (HNOC) or not covered by GHS -none.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Hazaedous Components (Chemical Name)	CAS #	Concentration
Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-prop	475645-84-2	1.0 -3.0 %
2-Propanol, 1-Butoxy	5131-66-8	1.0 -2.0 %
Cyclotetreasiloxane, Octamethyl-	556-67-2	1.0 -2.0 %
Hydrotreated light distallate (petroleum)	64742-47-8	< 1.0 %

SECTION 4: FIRST AID MEASURES

Emergency and First Aid Procedures: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

In Case of Inhalation: If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.

In Case of Skin Contact: Wash off with soap and plenty of water. Consult a physician.

In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Flush eyes with water as a precaution.

In Case of Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Signs and Symptoms Of Exposure: The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed: No data available.

SECTION 5: FIRE FIGHTING MEASURES

Flash Pt:	No data.	Method Used: Not Applicable
Explosive Limits:	LEL: No data.	UEL: No data.
Autoignition Pt:	No data.	
Suitable Extinguishing Media:	Dry powder. Dry sand, Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.	
Unsuitable Extinguishing Media:	Do not use water jet.	
Fire Fighting Instructions:	Wear self contained breathing apparatus for fire fighting if necessary. Further information: Use water spray to cool unopened containers.	
Flammable Properties and Hazards:	No data available. Carbon oxides.	
Hazardous Combustion Products:	No data available.	

SECTION 6: ACCIDENT RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. For personal protection see section 8. Evacuate personnel to safe areas.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
Steps To Be Taken In Case Material Is Released Or Spilled:	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

SECTION 7: HANDLING AND STORAGE

Precautions To Be Taken in Handling:	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2.
Precautions To Be Taken in Storing:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Storage class (TRGS 510): Flammable liquids
Other Precautions:	Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

CAS #	PARTIAL CHEMICAL NAME	OSHA TWA	ACGIH TWA	OTHER LIMITS
475645-84-2	Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-prop	No data	No data	No data
5131-66-8	2-Propanol, 1-Butoxy	No data	No data	No data
556-67-2	Cyclotetrasiloxane, Octamethyl-	No data	No data	No data
64742-47-8	Hydrotreated light distillate (petroleum)	No data	TLV: 200 mg/m ³	No data



Personal Protective Equipment Symbols:
Respiratory Equipment (Specify Type):

Respiratory: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

Eye Protection:

If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Protective Gloves:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Full contact. Material: Nitrile rubber, Minimum layer thickness: 0.4 mm, Break through time: 480 min.

Splash contact:

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario. Reacts violently and/or explosively with water, steam or moisture. Minimum layer thickness: 0.4 mm Break through time: 480 min.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION CONT.

Other Protective Clothing:	Impervious clothing. Flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Engineering Controls (Ventilation etc.):	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Environmental Exposure Controls:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Solid
Appearance and Odor:	Gray, Fruit-like odor
pH:	6
Melting Point:	NA - 18.00 C (64.4 F)
Boiling Point:	165.00 C (329.0 F) - 176.00 C (348.8 F)
Flash Pt:	> 200 F Method Used: Not Applicable
Evaporation Rate:	NE
Flammability (solid, gas):	No data available
Explosive Limits: LEL:	No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	NA
Vapor Density (vs. Air = 1):	No data.
Specific Gravity (Water = 1)	No data.
Density:	0.934 G/ML
Solubility in Water:	100%
Octanol/Water Partition:	No data
Coefficient:	No data.
Autoignition Pt:	No data.
Decomposition Temperature:	No data.
Viscosity:	NP

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No data

Stability: Unstable Stable

Conditions To Avoid Instability - Heat, flames and sparks.

Incompatibility - Materials To Avoid: Strong oxidizing agents, acids, and bases.

Hazardous Decomposition or Byproducts: Hazardous decomposition products formed under fire conditions. -Carbon oxides. No data available.

Possibility of Hazardous Reactions: Will occur Will not occur

Conditions To Avoid Hazardous Reactions: No data available.

SECTION II: TOXICOLOGICAL INFORMATION

Toxicological Information	<p>Acute toxicity. No data available. Inhalation: Dermal. Germ cell mutagenicity: Germ cell mutagenicity: Aspiration hazard: Lungs, Thorax, or Respiration: Dyspnea. Skin and Appendages: Other: Hair. Mouse. Genotoxicity in vitro - mouse - S.typhimurium: Host-mediated assay. Result: negative. Mutagenicity (micronucleus test): Rat. male and female. Suspected human reproductive toxicant. Reproductive toxicity - rat - Inhalation. Effects on Newborn: Live birth index (# fetuses per litter; measured after birth). Overexposure may cause reproductive disorder(s) based on tests with laboratory animals.</p>
Irritation or Corrosion:	<p>Skin corrosion/irritation. No data available. Serious eye damage/eye irritation: no data available. Skin: Rabbit. Result: No skin irritation -24. No eye irritation -24.</p>
Sensitization:	<p>No data available. Maximisation Test. Species: Guinea pig. Result: Does not cause skin sensitisation. (OECD Test Guideline 406))</p>
Chronic Toxicological Effects:	<p>Specific target organ toxicity - single exposure: No data available. Specific target organ toxicity -repeated exposure: no data available.</p>
Carcinogenicity/Other:	<p>IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.</p>

CAS #	PARTIAL CHEMICAL NAME	NTP	IARC	ACGIH	OSHA
475645-84-2	Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-prop	NA	NA	NA	NA
5131-66-8	2-Propanol, 1-Butoxy	NA	NA	NA	NA
556-67-2	Cyclotetrasiloxane, Octamethyl-	NA	NA	NA	NA
64742-47-8	Hydrotreated light distillate (petroleum)	NA	A4	NA	NA

SECTION 12: ECOLOGICAL INFORMATION

General Ecological Information:	No data available.
Results of PBT and vPvB Persistence and Degradability:	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
Bioaccumulative Potential:	No data available. Bioaccumulation: Pimephales promelas (fathead minnow) - -0.160 µg/l Bioconcentration factor (BCF): 12,400 Pimephales promelas (fathead minnow) -28 d. Bioconcentration factor (BCF): 14,261
Mobility in Soil:	No data available.
Other adverse effects:	No data available. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method:	Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care igniting as this material is highly flammable. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging: Dispose of as unused product. Under normal conditions of storage and use, hazardous decomposition products should be produced.
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SECTION 14: TRANSPORT INFORMATION**LAND TRANSPORT (US DOT):**

UN number: No data available

UN proper shipping name: Not Regulated

Transport hazard class(es): No data available

Packing group: No data available

The shipper is responsible for following all applicable regulations. The transportation classification provided is based on

ITW Evercoat original packaging, which is suitable for domestic ground transport only.

SECTION 15: REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	PARTIAL CHEMICAL NAME	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
475645-84-2	Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-prop	No`	No`	No
5131-66-8	2-Propanol, 1-Butoxy	No	No	No
556-67-2	Cyclotetrasiloxane, Octamethyl-	No	No	No
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

- Yes No Explosive
- Yes No Flammable (gases, aerosols, liquid, or solid)
- Yes No Oxidizer (liquid, solid or gas)
- Yes No Self-reactive
- Yes No Pyrophoric (liquid or solid)
- Yes No Pyrophoric gas
- Yes No Self-Heating
- Yes No Organic Peroxide
- Yes No Corrosive to Metal
- Yes No Gas under pressure (compressed gas)
- Yes No Contact with water emits flammable gas
- Yes No Combustible Dust
- Yes No (Physical) Hazard Not Otherwise Classified (HNOC)
- Yes No Acute toxicity (any route of exposure)
- Yes No Skin Corrosion or Irritation
- Yes No Serious eye damage or eye irritation
- Yes No Respiratory or Skin Sensitization
- Yes No Germ cell mutagenicity
- Yes No Carcinogenicity
- Yes No Reproductive toxicity
- Yes No Specific target organ toxicity (single or repeated exposure)
- Yes No Aspiration Hazard
- Yes No Simple Asphyxiant
- Yes No (Health) Hazard Not Otherwise Classified (HNOC)

SECTION 15: REGULATORY INFORMATION CONT.

CAS #	PARTIAL CHEMICAL NAME	Other US EPA or State Lists
475645-84-2	Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-prop	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 5A(2), 12(b); CA PROP.65: No; CA TAC, Title 8: No`
5131-66-8	2-Propanol, 1-Butoxy	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8D TERM; CA PROP.65: No; CA TAC, Title 8: No
556-67-2	Cyclotetrasiloxane, Octamethyl-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR; CA PROP.65: No; CA TAC, Title 8: No
64742-47-8	Hydrotreated light distillate (petroleum)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

Regulatory Information: (NZ) Statement:..... This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017
 (NZ) HSNO Classifications:..... 6.3A, 6.4A, 6.8B, 9.1B
 (NZ) HSNO Group Standard:..... Cleaning Products Subsidiary HSR002530.

SECTION 16: OTHER INFORMATION

Revision Date: 05/13/2021

Hazard Rating System Health: 2
 Flammability: 1
 Instability: 0
 Special Hazard: None
 PPE: B

Additional Information About This Product:

The information contained herein is based on data considered to be accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of the product.