

XL BRANDS DRISEAL ONYX

Revision Number 1

SAFETY DATA SHEET

In accordance with OSHA 29 CFR 1910.1200

Revision date 05-Nov-2021 Supersedes Date: Not applicable

1. Identification			
1.1. Product identifier			
Product Name	XL BRANDS DRISEAL ONYX		
Other means of identification Other information	Not applicable		
1.2. Relevant identified uses of the	substance or mixture and uses advised against		
Recommended use Restrictions on use	No information available No information available		
1.3. Details of the supplier of the s	afety data sheet		
Responsible Party Bostik Inc. 11320 W. Watertown Plank Road Wauwatosa, Wisconsin 53226 USA Phone: +1 (800) 843-0844 (Domest Phone: +1 (414) 774-2250 (Internati Fax: +1 (414) 774-8075			
E-mail	msds@bostik.com		
<u>1.4. Emergency telephone number</u> Emergency Telephone	Chemtrec (Transport/Environmental): 1-800-424-9300 1-703-527-3887 (Outside U.S.) Rocky Mountain Poison Center: 1-866-767-5089		
2. Hazard(s) identification			
2.1. Classification of the substance	e or mixture		
Not a dangerous substance or mixtur	e according to OSHA 29 CFR 1910.1200.		
Hazards not otherwise classified (I Not applicable	HNOC)		
2.2. Label elements			
Not a dangerous substance or mixtu	e according to OSHA 29 CFR 1910.1200.		
Appearance Viscous	Physical state Liquid Odor Fruity		

2.3. Other Information

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No information available.

3. Composition/information on ingredients

3.1. Substances

Not applicable.

Mixture

Chemical name	CAS No	Weight-%
Graphite	7782-42-5	5 - <10
2-Propanol, 1-phenoxy-	770-35-4	1 - <5

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

4. First-aid measures

4.1. Description of first aid measures

Inhalation	Remove to fresh air. If symptoms persist, call a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash with plenty of water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. If swallowed, call a poison control center or physician immediately.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms	No information available.
4.3. Indication of any immediate me	dical attention and special treatment needed

Note to physicians Treat symptomatically.

5. Fire-fighting measures

5.1. Extinguishing media	
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
5.2. Special hazards arising from the	e substance or mixture
Specific hazards arising from the chemical	No information available.
Hazardous combustion products	No information available.
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Explosion data Sensitivity to mechanical impac	ct None.
Sensitivity to static discharge	None.
5.3. Advice for firefighters	
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
6. Accidental release meas	sures
6.1. Personal precautions, protectiv	e equipment and emergency procedures
Personal precautions	Use personal protective equipment as required. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.
6.2. Environmental precautions	
Environmental precautions	Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological Information.
6.3. Methods and material for conta	inment and cleaning up
Methods for containment	Stop leak if you can do it without risk. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).
Methods for cleaning up	Use personal protective equipment as required. Dam up. Take up with sand or other noncombustible absorbent material and place into containers for later disposal. Clean contaminated surface thoroughly.
Reference to other sections	See section 8 for more information. See section 13 for more information.
7. Handling and storage	
7.1. Precautions for safe handling	
Advice on safe handling	Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Take off contaminated clothing and wash before reuse.
7.2. Conditions for safe storage, inc	cluding any incompatibilities
Storage Conditions	Keep container tightly closed in a dry and well-ventilated place.
Recommended storage temperatur	e Keep at temperatures between 41 and 95 °F / 5 and 35 °C.
7.3 References to other sections	
Reference to other sections	Section 10: STABILITY AND REACTIVITY
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Section 13: DISPOSAL CONSIDERATIONS

8. Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

This product contains substances which in their raw state are powder form, however in this product they are in a non-respirable form. Inhalation of powder/dust particles is unlikely to occur from exposure to this product.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Graphite	TWA: 2 mg/m ³ respirable	TWA: 15 mg/m ³ total dust	IDLH: 1250 mg/m ³
7782-42-5	particulate matter all forms	synthetic	TWA: 2.5 mg/m ³ natural
	except graphite fibers	TWA: 5 mg/m ³ respirable	respirable dust
		fraction synthetic	
		(vacated) TWA: 2.5 mg/m ³	
		respirable dust natural	
		(vacated) TWA: 10 mg/m ³ total	
		dust synthetic	
		(vacated) TWA: 5 mg/m ³	
		respirable fraction synthetic	
		TWA: 15 mppcf natural	

Chemical name	Argentina	Brazil	Chile	Colombia
Graphite 7782-42-5	TWA: 2 mg/m ³	TWA: 2 mg/m ³	LPP: 1.75 mg/m ³	TWA: 2mg/m ³

Chemical name	Costa Rica	Peru	Uruguay	Venezuela
Graphite 7782-42-5	TWA: 2mg/m ³	TWA: 2mg/m ³	2 mg/m ³ TWA (all forms except graphite fibers, respirable particulate matter)	TWA: 2 mg/m ³

8.2. Exposure controls

Appropriate engineering controls

Engineering controls	Showers
	Eyewash stations
	Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Hand protection	Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.
Skin and body protection	Wear suitable protective clothing.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

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General hygiene considerations Wear suitable gloves and eye/face protection. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Take off contaminated clothing and wash it before reuse. Regular cleaning of equipment, work area and clothing is recommended.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Appearance Color Odor Odor threshold	Liquid Viscous Black Fruity No information available	
<u>Property</u> pH pH (as aqueous solution) Melting point / freezing point Initial boiling point and boiling range	<u>Values</u> No data available No data available No data available No data available	Remarks • Method
Flash point Evaporation rate Flammability Flammability Limit in Air	> 93.3 °C / 200 °F No data available Not applicable for liquids .	None known None known
Upper flammability or explosive limits Lower flammability or explosive limits	No data available No data available	Nega ka sug
Vapor pressure Relative vapor density Relative density Water solubility	No data available No data available No data available No data available No data available	None known None known None known None known
Solubility(ies) Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity	No data available No data available No data available No data available No data available	None known None known None known None known
9.2. Other information Explosive properties	22000 - 28000 mPa s	Spindle 2 @ 5 rpm @ 70-78 °F
Oxidizing properties Solvent content (%) Solid content (%) Softening Point Molecular weight	No information available No information available 50.5-53.5 No information available No information available	
VOC Content (%) Density Bulk density	1.10 g/cm ³ No information available	No information available

10. Stability and reactivity

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10.1. Reactivity		
Reactivity	Stable under recommended storage conditions.	
10.2. Chemical stability		
Chemical stability	Stable under normal conditions.	
10.3. Possibility of hazardous react	ions	
Possibility of hazardous reactions	None under normal processing.	
10.4. Conditions to avoid		
Conditions to avoid	None known based on information supplied.	
10.5. Incompatible materials		
Incompatible materials	None known based on information supplied.	
10.6. Hazardous decomposition products		
Hazardous decomposition products Carbon monoxide Carbon dioxide (CO2) Hydrocarbons		

11. Toxicological information

11.1. Information on toxicological effects

Inhalation	Based on available data, the classification criteria are not met.
Eye contact	Based on available data, the classification criteria are not met.
Skin contact	Based on available data, the classification criteria are not met.
Ingestion	Based on available data, the classification criteria are not met.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	No information available.
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<u>Acute toxicity</u> Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	99,437.80 mg/kg
ATEmix (dermal)	70,274.10 mg/kg
ATEmix (inhalation-dust/mist)	189.70 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Graphite 7782-42-5	-	-	>2000 mg/m³ (Rattus) 4 h
2-Propanol, 1-phenoxy- 770-35-4	=2830 mg/kg (Rattus)	> 2 g/kg (Oryctolagus cuniculus) > 2000 mg/kg	>5400 mg/m³ (Rattus) 4 h

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	(Oryctolagus cuniculus)
Delayed and immediate effects as v	vell as chronic effects from short and long-term exposure
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT - single exposure	Based on available data, the classification criteria are not met.
STOT - repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.
Other adverse effects	No information available.
Interactive effects	No information available.

12. Ecological information

12.1. Toxicity

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Graphite	-	LC50: >100mg/L (96h,	-	-
7782-42-5		Danio rerio)		

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation

There is no data for this product.

Component Information

12.4. Mobility in soil

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Mobility	No information available.
Other adverse effects	
Other adverse effects	No information available.

13. Disposal considerations

13.1.	Waste	treatment	methods	

Waste from residues/unused products	It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.
Contaminated packaging	Dispose of in accordance with federal, state and local regulations.

14. Transport information	
Note:	Keep from freezing
DOT	Not regulated
IATA_	Not regulated
IMDG	Not regulated

15. Regulatory information

International Inventories

TSCA	Listed
DSL	Not Listed
Lawand	

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL - Canadian Domestic Substances List

Listed - The components of this product are either listed or exempt from listing on inventory.

Not Listed - One or more components of this product are not listed on inventory.

US Federal Regulations

<u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

Europe

Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU

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This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation. This document is based on the information given to us by our own suppliers at the date of this document.

SVHC: Substances of Very High Concern for Authorization:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

16. Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section TWA Ceiling	8: EXPOSURE CONTROLS/PERSONAL TWA (time-weighted average) Maximum limit value	PROTECTION STEL *	STEL (Short Term Exposure Limit) Skin designation	
Prepared By	Product Safety & Re	Product Safety & Regulatory Affairs.		
Revision date	05-Nov-2021	05-Nov-2021		
Revision Note	No information availa	able.		

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