

In accordance with OSHA 29 CFR 1910.1200

XL BRANDS LIQUITEK

Revision Number 3

Revision date 31-Jul-2024 Supersedes date 22-Sep-2020

1. Identification		
1.1. Product identifier		
Product Name	XL BRANDS LIQUITEK	
Other means of identification Other information	Not applicable	
1.2. Relevant identified uses of the s	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 sat	iety data sheet	
Responsible Party Bostik Inc. 11320 W. Watertown Plank Road Wauwatosa, Wisconsin 53226 USA Phone: +1(800) 726-7845 (Domestic Phone: +1 (414) 774-2250 (Internatio	/	Manufacturer Bostik Inc. 11320 W. Watertown Plank Road Wauwatosa, Wisconsin 53226 USA Phone: +1(800) 726-7845 (Domestic Toll Free) Phone: +1 (414) 774-2250 (International)
E-mail	msds@bostik.com	
<u>1.4. Emergency telephone number</u> Emergency Telephone	<u>Iber</u> CHEMTREC (Chemical Transportation Emergency Center) Chemtrec: 1-800-424-9300 (US), 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 or mixture

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Carcinogenicity	Category 1A

Hazards not otherwise classified (HNOC)

Not applicable

2.2. Label elements

EMERGENCY OVERVIEW

Warning

Hazard statements

Causes serious eye irritation May cause an allergic skin reaction May cause cancer



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling Avoid breathing dust/fume/gas/mist/vapors/spray Contaminated work clothing must not be allowed out of the workplace Wear protective gloves/eye protection/face protection

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention IF ON SKIN: Wash with plenty of water and soap If skin irritation or rash occurs: Get medical advice/attention Wash contaminated clothing before reuse

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

74 % of the mixture consists of ingredient(s) of unknown toxicity

2.3. Other Information

Product dust may be irritating to eyes, skin and respiratory system. Product dust may be irritating to eyes, skin and respiratory system. Material becomes extremely slippery when wet. Causes mild skin irritation.

3. Composition/information on ingredients

3.1. Substances

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%
Calcium sulfate hemihydrate	10034-76-1	60 - 100
Limestone	1317-65-3	7 - <13
Cement, portland, chemicals	65997-15-1	1 - <5
Carbonic acid, magnesium salt (1:1)	546-93-0	1 - <5
Wollastonite	13983-17-0	1 - <5
Kaolin	1332-58-7	1 - <5
Quartz	14808-60-7	0.1 - <1

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

4.1. Description of first aid measures			
General advice	If medical advice is needed, have product container or label at hand. Take a copy of the Safety Data Sheet when going for medical treatment.		
Inhalation	Remove to fresh air. If symptoms persist, call a physician.		
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. Do not rub affected area. Get medical attention if irritation develops and persists.		
Skin contact	Brush off loose particles from skin. Remove material from skin immediately. Take off contaminated clothing and wash before reuse.		
Ingestion	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. If swallowed, call a poison control center or physician immediately.		
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).		
4.2. Most important symptoms and	effects, both acute and delayed		
Symptoms	Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation. Prolonged contact may cause redness and irritation. Causes serious eye damage. Irritating to skin. Inhalation of dust in high concentration may cause irritation of respiratory system. Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease. When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers.		
Effects of Exposure	No information available.		
4.3. Indication of any immediate me	edical attention and special treatment needed		
Note to physicians	Treat symptomatically. May cause sensitization in susceptible persons. May cause sensitization by skin contact.		
5. Fire-Fighting Measures			
5.1. Extinguishing media			
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the		
Large Fire	surrounding environment. 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	Product is or contains a sensitizer. May cause sensitization by skin contact.		

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

5.3. Advice for firefighters

Special protective equipment and As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment as required. Avoid generation of dust. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.
Other information	Refer to protective measures listed in Sections 7 and 8.
For emergency responders	Sweep up to prevent slipping hazard.
6.2. Environmental precautions	
Environmental precautions	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information.
6.3. Methods and material for conta	inment and cleaning up
Methods for containment	Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Prevent dust cloud.
Methods for cleaning up	Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust. Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust.
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

accordance with good industrial hygiene and en using this product. Avoid generation of ct with skin and eyes. Wash thoroughly after
en using this product. Avoid generation of

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

7.3 References to other sections

Reference to other sections

Section 10: STABILITY AND REACTIVITY Section 13: DISPOSAL CONSIDERATIONS

8. Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Calcium sulfate hemihydrate	TWA: 10 mg/m ³ inhalable	-	-
10034-76-1	particulate matter		
Limestone	-	TWA: 15 mg/m ³ total dust	TWA: 10 mg/m ³ total dust
1317-65-3		TWA: 5 mg/m ³ respirable	TWA: 5 mg/m ³ respirable dust
		fraction	
		(vacated) TWA: 15 mg/m ³ total dust	
		(vacated) TWA: 5 mg/m ³	
		respirable fraction	
Cement, portland, chemicals	TWA: 1 mg/m ³ particulate	TWA: 15 mg/m ³ total dust	IDLH: 5000 mg/m ³
65997-15-1	matter containing no asbestos	TWA: 5 mg/m ³ respirable	TWA: 10 mg/m ³ total dust
	and <1% crystalline silica,	fraction	TWA: 5 mg/m ³ respirable dust
	respirable particulate matter	(vacated) TWA: 10 mg/m ³ total	3
		dust	
		(vacated) TWA: 5 mg/m ³	
		respirable fraction	
		TWA: 50 mppcf <1% Crystalline	
Carbonia agid, magnagium galt		silica	TWA: 10 mg/m ³ total dust
Carbonic acid, magnesium salt (1:1)	-	-	TWA: 5 mg/m ³ respirable dust
546-93-0			TWA. 5 mg/m² Tespirable dust
Wollastonite	TWA: 1 mg/m ³ inhalable	-	-
13983-17-0	particulate matter, particulate		
	matter containing no asbestos		
	and <1% crystalline silica		
Kaolin	TWA: 2 mg/m ³ particulate	TWA: 15 mg/m ³ total dust	TWA: 10 mg/m ³ total dust
1332-58-7	matter containing no asbestos	TWA: 5 mg/m ³ respirable	TWA: 5 mg/m ³ respirable dust
	and <1% crystalline silica,	fraction	
	respirable particulate matter	(vacated) TWA: 10 mg/m ³ total dust	
		(vacated) TWA: 5 mg/m ³	
		respirable fraction	
Quartz	TWA: 0.025 mg/m ³ respirable		IDLH: 50 mg/m ³ respirable dust
14808-60-7	particulate matter	(vacated) TWA: 0.1 mg/m ³	TWA: 0.05 mg/m ³ respirable
		respirable dust	dust
		: (250)/(%SiO2 + 5) mppcf	
		TWA respirable fraction	
		: (10)/(%SiO2 + 2) mg/m ³	
		TWA respirable fraction	

Chemical name	Argentina	Brazil	S.D. 594/1999	Colombia
Calcium sulfate hemihydrate	-	TWA: 10 mg/m ³	-	TWA: 10mg/m ³
10034-76-1				
Limestone	TWA: 10 mg/m ³	-	LPP: 7 mg/m ³	-
1317-65-3			LPP: 5 mg/m ³	
Cement, portland, chemicals	TWA: 10 mg/m ³	TWA: 1 mg/m ³	LPP: 8.8 mg/m ³	TWA: 1mg/m ³

65997-15-1				
Wollastonite	-	TWA: 1 mg/m ³	-	TWA: 1mg/m ³
13983-17-0		_		
Kaolin	TWA: 2 mg/m ³	TWA: 2 mg/m ³	LPP: 13 mg/m ³	TWA: 2mg/m ³
1332-58-7	_	_	LPP: 4.5 mg/m ³	-
Quartz 14808-60-7	TWA: 0.05 mg/m ³	TWA: 0.025 mg/m ³	LPP: 0.08 mg/m ³	TWA: 0.025mg/m ³

Chemical name	Costa Rica	Peru	Uruguay	Venezuela
Calcium sulfate hemihydrate 10034-76-1	TWA: 10mg/m ³	-	10 mg/m ³ TWA (inhalable particulate	-
			matter, listed under Calcium sulfate)	
Cement, portland, chemicals 65997-15-1	TWA: 1mg/m³	TWA: 10mg/m³	1 mg/m ³ TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter)	TWA: 10 mg/m ³
Wollastonite 13983-17-0	TWA: 1mg/m ³	-	1 mg/m ³ TWA (inhalable particulate matter, particulate matter containing no asbestos and <1% crystalline silica)	-
Kaolin 1332-58-7	TWA: 2mg/m³	TWA: 2mg/m ³	2 mg/m ³ TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter)	TWA: 2 mg/m³
Quartz 14808-60-7	TWA: 0.025mg/m ³	TWA: 0.05mg/m³	0.025 mg/m ³ TWA (respirable particulate matter)	TWA: 0.025 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). Avoid contact with eyes.
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	Use appropriate respiratory protection.

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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 hands before breaks and immediately after handling the product. 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	Solid Powder No information available No information available No information available	
Property pH	Values	Remarks • Method
pH (as aqueous solution)	No data available	None known
Melting point / freezing point	Not applicable .	
Initial boiling point and boiling rang		
Flash point	Not applicable	
Evaporation rate	Not applicable	
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Relative vapor density	No data available	None known
Relative density	No data available	None known
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	Not applicable . mm ² /s	
Dynamic viscosity		None known
9.2. Other information		
Explosive properties	No information available	
Oxidizing properties	No information available	
Solvent content (%)	No information available	
Solid content (%)	100	
Softening point	Not relevant	
Molecular weight	No information available	
VOC content	/ -	No information available
Density	0.540 g/cm ³	
Bulk density	No information available	

10. Stability and reactivity

10.1. Reactivity

Reactivity	Product cures with moisture.
10.2. Chemical stability	
Chemical stability	Keep away from Incompatible materials. Stable under recommended storage conditions.
10.3. Possibility of hazardous reaction	ons
Possibility of hazardous reactions	None under normal processing.
10.4. Conditions to avoid	
Conditions to avoid	Product cures with moisture.
10.5. Incompatible materials	
Incompatible materials	Strong oxidizing agents. Acids. Aluminum.
10.6. Hazardous decomposition pro	ducts

Hazardous decomposition products None known based on information supplied

11. Toxicological information

11.1. Information on toxicological effects

Product Information

Inhalation	Based on available data, the classification criteria are not met. Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye contact	Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
Skin contact	May cause sensitization by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May cause irritation. Prolonged contact may cause redness and irritation. Causes mild skin irritation.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Symptoms related to the physical,	chemical and toxicological characteristics
Symptoms	Itching. Rashes. Hives. May cause redness and tearing of the eyes. Prolonged contact may cause redness and irritation.
<u>Acute toxicity</u> Numerical measures of toxicity	
The following values are calculate ATEmix (oral)	d based on chapter 3.1 of the GHS document >5000 mg/kg

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Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Limestone 1317-65-3	>5000 mg/kg (Rattus)	-	-
Cement, portland, chemicals 65997-15-1	LD50 >2000 mg/Kg (Rattus)	LD50 >2000 mg/Kg	-
Carbonic acid, magnesium salt (1:1) 546-93-0	>2000 mg/Kg Rat	-	-
Kaolin 1332-58-7	LD50 (Rattus) > 2000 mg/kg	> 5000 mg/kg (Rattus)	1.5 mg/l 4hr
Quartz 14808-60-7	=6450 mg/kg (Rattus)	-	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Classification based on data available for ingredients. Causes mild skin irritation.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Causes serious eye irritation.
Respiratory or skin sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Contains a known or suspected carcinogen. May cause cancer. Classification based on

n data available for ingredients.

Chemical name	ACGIH	IARC	NTP	OSHA
Wollastonite	-	Group 3	-	-
13983-17-0				
Quartz 14808-60-7	A2	Group 1	Known	Х

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.
Target organ effects	Respiratory system, Eyes, Skin, Gastrointestinal tract (GI).
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
Limestone 1317-65-3	CE50 (72h) >200mg/L Algae (Desmondesmus subspicatus)	CL50 (96h)>10000mg/L (Oncorhynchus mykiss)	-	CE50 (48h) >1000 mg/L Daphnia Magna
Kaolin 1332-58-7	IC 50 (72h) > 1000 mg/l	LC 50 (96h) > 1000 mg/l	-	EC 50 (48h) > 1000 mg/l (Daphnia magna)

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation

There is no data for this product.

Chemical name	Partition coefficient
Limestone	0.9
1317-65-3	

12.4. Mobility in soil

MobilityNo 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	Complies
DSL	Not Listed
Lonond	

Legend:

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

DSL - Canadian Domestic Substances List

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

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

US Federal Regulations

SARA 313

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.

16. Other information

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

Legend

SVHC: Substances of Very High Concern for Authorization:
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances
STOT: Specific Target Organ Toxicity
ATE: Acute Toxicity Estimate
LC50: 50% Lethal Concentration
LD50: 50% Lethal Dose

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA Ceiling	TWA (time-weighted average) Maximum limit value	STEL Sk*	STEL (Short Term Exposure Limit) Skin designation	
Prepared By	Product Stewardship and Regulatory Affairs.			
Revision date	31-Jul-2024			
Revision Note	SDS sections upda	SDS sections updated. 3.		

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process. The performance of the product, its shelf life, and application characteristics depends on many variables, and changes in these variables can impact product performance. You are responsible to test the suitability of any product in advance for any intended use or application and before commercialization. Nothing herein shall be construed as a license for the use of any product in a manner that might infringe any patent and it should not be construed as an inducement to infringe any patent. Please carefully review the Safety Data Sheet for the product.

The Company adheres to a strict policy that applies to the use of any of its products in medical device applications. This policy can be found at

https://www.arkema.com/global/en/social-responsibility/innovation-and-sustainable-solutions/responsible-product-mana gement/medical-device-policy/ which is incorporated herein by reference and made a part hereof. Except as expressly authorized, the Company (i) has designated specific medical grade compositions for products used in medical device applications and Company products not so designated are not authorized for use in medical device applications and (ii) strictly prohibits the use of any of its products in medical device applications that are implanted in the body or in contact with bodily fluids or tissues for greater than 30 days. The Company does not design, manufacture and/or directly sell any medical devices. The Company does not co-design, or offer assistance to any purchaser of its products, in their design, manufacture and/or sale of products for medical devices. It is the sole responsibility of the manufacturer of medical devices to determine the suitability of all raw material, products and components, including any medical grade products, in order to ensure that the medical device is safe for end-use and complies with all applicable legal and regulatory requirements and to conduct all necessary tests and inspections.

End of Safety Data Sheet