

# SAFETY DATA SHEETS

SECTION 1: Identification				
1.1	GHS Product identifier			
	Product name	Modified Borate		
1.2	Other means of identification			
	Product number	DX622		
	Other names			
1.3	Recommended use of the chem	ical and restrictions on use		
	Indentified uses	industrial and scientific research use.		
	Uses advised against	no data available		
1.4	Supplier's details			
	Company	Dexu New Material (Guangzhou) Co., Ltd;		
	Address	Provided by dxchem.cn.For reference only;		
	Telephone	020-82118890;		
1.5	Emergency phone number			
	Emergency phone number	Provided by dxchem.cn.For reference only;		
	Service hours	Monday to Friday, 9am-5pm (Standard time zone:UTC/GMT+8 hours )		

# SECTION 2: Hazard identification

2.1	Classification of the subst	ance or mixture
	Product definition	mixture substance
2.2	GHS label elements, includin	g precautionary statements
	Pictogram(s)	No symbol
	Signal word	No Signal word
	Hazard statement(s)	none
	Precautionary statement(s)	
	Prevention	none
	Response	none
	Storage	none
	Disposal	none
2.3	Other hazards which do not	result in classification
	1	

no data available

# SECTION 3: First-aid measures

3.1 Description of necessary first-aid measures If inhaled Fresh air,rest.

#### Following skin contact

Rinse and then wash skin with water and soap.

#### Following eye contact

First rinse with plenty of water for several minutes(remove contact lenses if easily possible), then refer for medical attention.

#### Following ingestion

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately.

3.2 Most important symptoms/effects , acute and delayed

Industrial use of compound involves no known hazards. Ingestion causes mild irritation of mouth and stomach. Contact with eyes or skin causes mild irritation.

# 3.3 Indication of immediate medical attention and special treatment needed, if necessary

Immediate first aid :Ensure that adequate decontamination has been carried out. If patient is not breathing,start artificial respiration, preferably with a demand-valve resuscitator, bag-valve-mask device, or pocket mask,as trained. Perform CPR asnecessary. Immediately flush contaminated eyes wiyh gently flowing water. Do not induce vomiting. If vomiting occurs,lean patient forward or place on left side (head-down position, if possible)to maintain an open airway and prevent aspiration. Keep patient quiet and maintain normal body temperature.Obtain medical attention. Organic acids and related compounds.

# SECTION 4: Fire-fighting measures

#### 4.1 Suitable extinguishing media

Use water spray, dry chemical, foam or carbon dioxide. Water or foam may cause frothing. Water spray may be used to flush spills away from exposures.

- 4.2 Specific hazards arising from the chemical The chemical is combustible.
- **4.3** Special protective actions for fire-fighters Use water spray, powder, foam, carbon dioxide.

### SECTION 5: Accidental release measures

# 5.1 Personal precautions, protective equipment and emergency peocedures

Collect leaking and spilled liquid in covered containers as far as possible. Wash away remainder with plenty of water.

#### 5.2 Environmental precautions

Collect leaking and spilled liquid in covered containers as far as possible. Wash away remainder with plenty of water.

**5.3** Methods and materials for containment and cleaning up Cover with soda ash or sodium bicarbonate. Mix and add water. Neutralize and drain into a drain with sufficient water.

#### SECTION 6: Handling and storage

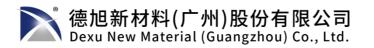
#### 6.1 Precautions for safe handling

No open flames. Handling in a well ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

6.2 Conditions for safe storage, including any incompatibilities Separated from strong bases. Keep containers closed and store in cool and dark places.

### SECTION 7: Exposure controls/personal protection

7.1 Control parameters



Occupational Exposure limit values no data available Biological limit values no data available

# 7.2 Appropriate engineering controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

# 7.3 Individual protection measures, such as personal protective equipment

Eye/face protection Water safety spectacles. Skin protection Protective gloves Respiratory protection Use local exhaust Thermal hazards no data available

# SECTION 8: Physical and chemical properties and safety

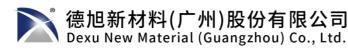
# characteristics

Physical stateliquidColourLight yellow to colorless transparent liq (above 0 °C	2)
<b>Odour</b> Organic amine odor	
Melting point/freezing point	no data available
Boiling point or initial boiling point and boiling range	no data available
Flammability	non-combustible
Lower and upper explosion limit/flammability limit	no data available
Flash point	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available
pH	8.5-10.5
Kinematic viscosity	no data available
Solubility	Soluble
Partition coefficient n-octanol/water	no data available
Vapour presure	no data available
Density and/or relative density	no data available
Relative vapour density	1.25 (vs air)
Particle characteristics	no data available

#### SECTION 9: Stability and reactivity

9.1	Reactivity
	No specific reactivity was reported
9.2	Chemical stability
	In general, it is stable.
9.3	Possibility of hazardous reactions
	no data available
9.4	Conditions to avoid
	no data available
9.5	Incompatible materials
	no data available

9.6 Hazardous decomposition products no data available



### SECTION 10: Toxicological information

Acute toxicity no data availablee Skin corrosion/irritation no data available Serious eye damage/irritation no data available Respiratory or skin sensitization no data available Germ cell mutagenicity no data available Carcinogenicity no data available Reproductive toxicity no data available STOT-single exposure The substance is mildly irritating to the eyes and skin. STOT-repeated exposure no data available Aspiration hazard no data available

### SECTION 11: Ecological information

- 11.1 Toxicity no data available
- 11.2 Presistence and degradability no data available
- 11.3 Bioaccumulative potential no data available
- 11.4 Mobility in soil no data available
- 11.5 Other adverse effects no data available

# SECTION 12: Disposal considerations

# 12.1 Disposal methods Product

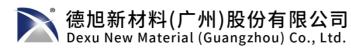
The material can be disposed of by remove to a licensed chemical destruction plant. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

#### Contaminated packaging

Containers can be triply rinsed and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

#### SECTION 13: Transport information

- 13.1 UN Number
- 13.2 UN Proper Shipping Name
- 13.3 Transport hazard class(es)
- 13.4 Packing group, if applicable



# 13.5 Environmental hazards

ADR/RID: No IMDG: No IATA:No

- 13.6 Special precautions for user no data available
- 13.7 Transport in bulk according to IMO instruments no data available

SECTION 14: Regulatory information

# 14.1 Safety, health and environmental regulations specific for the

product in question

Chemical name	Modified Borate
European Inventory of Existing Commercial Chemical Substances	Listed
EC Inventory	Listed
United States Toxic Substance Control Act Inventory	Listed
China Catalog of Hazardous chemicals 2015	Not listed
New Zealand Inventory of Chemicals	Listed
Philippines Inventory of Chemicals and Chemical Substances	Listed
Vietnam National Chemical Inventory	Listed
Chinese Chemical Inventory of Existing Chemical Substances	Listed
Korea Existing Chemicals List	Listed

# SECTION 15: Other information

Information on revision

Create Date June 24,2024

Revision Date June 24,2024

Other information

The substance can be absorbed by ingestion, but no harmful effects have been found.

Any questions regarding this SDS, Please send your inquiry to service@dxchem.cn

Disclaimer: The above information is believed to be correct but does not purport to all inclusive and shall be used only as a guide. The information in this document is based on the present state of our konwledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. We as supplier shall not be held liable for any damage resulting from handling or from contact with the above product.