

**DISPERBYK-2200**

Version 6

Revision Date 04/08/2021

Print Date 01/06/2026

**SECTION 1. IDENTIFICATION**

Product name : DISPERBYK-2200

**Manufacturer or supplier's details**Company : BYK USA LLC  
524 South Cherry Street  
Wallingford CT 06492

Telephone : (203) 265-2086

Visit our web site : [www.byk.com](http://www.byk.com)E-mail address : [BRIEF.BYK.NAFTA@altana.com](mailto:BRIEF.BYK.NAFTA@altana.com)Emergency telephone : 203-265-2086; CHEMTREC 1-800-424-9300 / +1  
number 703-527-3887**Recommended use of the chemical and restrictions on use**

Recommended use : Wetting &amp; Dispersing Additive

Restrictions on use : Refer to Section 15 for any restrictions that may apply

**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification**

Combustible dust :

**GHS label elements**

Signal word : Warning

Hazard statements : May form combustible dust concentrations in air.

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Polymer

Chemical nature : High molecular weight copolymer with pigment affinic groups

**Hazardous components**

No hazardous ingredients

**SECTION 4. FIRST AID MEASURES**

General advice : Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical  
advice.

If symptoms persist, call a physician.

In case of skin contact : Remove contaminated clothing. Wash thoroughly with soap

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| In case of eye contact                                      | : and water.<br>Flush eyes with water as a precaution.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist. |
| If swallowed  | : Keep respiratory tract clear.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.                     |
| Most important symptoms and effects, both acute and delayed | : No information available.   |

### SECTION 5. FIREFIGHTING MEASURES

|   |  |
|---|--|
| Suitable extinguishing media                  | : Foam<br>Carbon dioxide (CO <sub>2</sub> )<br>Dry chemical  |
| Unsuitable extinguishing media                | : High volume water jet  |
| Specific hazards during firefighting          | : Keep dust to a minimum to avoid potential formation of explosive air/dust mixture.<br>Will not explode on mechanical impact.<br>Cool closed containers exposed to fire with water spray. |
| Hazardous combustion products                 | : Carbon oxides<br>Nitrogen oxides (NO <sub>x</sub> )  |
| Further information                           | : Standard procedure for chemical fires.<br>Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  |
| Special protective equipment for firefighters | : Wear self-contained breathing apparatus for firefighting if necessary.   |

### SECTION 6. ACCIDENTAL RELEASE MEASURES

|   |   |
|---|---|
| Personal precautions, protective equipment and emergency procedures | : Avoid dust formation.                                 |
| Environmental precautions   | : Prevent further leakage or spillage if safe to do so. |
| Methods and materials for containment and cleaning up               | : Keep in suitable, closed containers for disposal.     |

### SECTION 7. HANDLING AND STORAGE

|                         |  |
|-------------------------|--|
| Advice on safe handling | : For personal protection see section 8. |
|-------------------------|--|

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| Conditions for safe storage | : Smoking, eating and drinking should be prohibited in the application area.<br>Dispose of rinse water in accordance with local and national regulations.<br>Keep in a dry, cool and well-ventilated place.<br>Keep product and empty container away from heat and sources of ignition.<br>Take measures to prevent the build up of electrostatic charge.<br>Keep container tightly closed in a dry and well-ventilated place.<br>Electrical installations / working materials must comply with the technological safety standards. |
| Materials to avoid          | : Keep away from oxidizing agents.  |

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

**Engineering measures** : Use with local exhaust ventilation.

#### Personal protective equipment

Respiratory protection : Not necessary.

Hand protection

Material : Impervious gloves

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Safety glasses with side-shields

Eye wash bottle with pure water

Tightly fitting safety goggles

Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Dust impervious protective suit

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

Clean long legged, long sleeved work clothes.

If splashing is possible, wear chemically resistant protective clothing.

Wash hands before breaks and at the end of workday.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

|                 |                     |
|-----------------|---------------------|
| Appearance      | : Pastilles         |
| Colour          | : light brown       |
| Odour           | : characteristic    |
| Odour Threshold | : No data available |

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| pH                                      | : | 7, Concentration: 1 % (68 °F (20 °C)) Method: Universal pH-value indicator     |
| Melting point/range                     | : | ca. 129 °F (54 °C)<br>(1,013 hPa)<br>Method: Melting point DSC                 |
| Initial boiling point and boiling range | : | No data available  |
| Vapour pressure                         | : | Not applicable   |
| Flash point                             | : | > 302 °F (> 150 °C)<br>Method: 49 (Pensky-Martens)                             |
| Upper explosion limit                   | : | No data available  |
| Lower explosion limit                   | : | No data available  |
| Evaporation rate                        | : | No data available  |
| Flammability (solid, gas)               | : | May form combustible dust concentrations in air.                               |
| Relative vapour density                 | : | Not applicable   |
| Relative Density/Specific Gravity       | : | No data available  |
| Density                                 | : | 1.14 g/cm <sup>3</sup> (68 °F (20 °C))<br>Method: gas pycnometer               |
|   |   | 1.06 g/cm <sup>3</sup> (176 °F (80 °C))<br>Method: 6 (80°C coating pycnometer) |
| Bulk density                            | : | 0.6 g/cm <sup>3</sup> (68 °F (20 °C))<br>Method: 34 (bulk density)             |
| Solubility(ies)                         |   |  |
| Water solubility                        | : | immiscible   |
| Solubility in other solvents            | : | No data available  |
| Partition coefficient: n-octanol/water  | : | No data available  |
| Ignition temperature                    | : | > 392 °F (> 200 °C)  |

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Thermal decomposition : No data available

Viscosity  
Viscosity, dynamic : Not applicable**SECTION 10. STABILITY AND REACTIVITY**Reactivity : Not classified as a reactivity hazard.  
No decomposition if stored and applied as directed.Chemical stability : Stable; polymerization will not occur  
No decomposition if stored and applied as directed.Possibility of hazardous reactions : Dust may form explosive mixture in air.  
No decomposition if stored and applied as directed.Conditions to avoid : No data available  
Incompatible materials : Strong oxidizing agents  
Hazardous decomposition products : No data available**SECTION 11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**Inhalation  
Ingestion  
Eyes  
Skin Absorption  
Skin contact**Acute toxicity****Product:**Acute oral toxicity : Acute toxicity estimate : 2,501 mg/kg  
Method: Calculation method**Skin corrosion/irritation****Product:**

Remarks: No data available

**Serious eye damage/eye irritation****Product:**

Remarks: No data available

**Respiratory or skin sensitisation****Product:**

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Remarks: No data available

**Carcinogenicity****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.

**OSHA**

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**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.

**Repeated dose toxicity****Product:**

Remarks: No known chronic health effects.

**Experience with human exposure****Product:**

Inhalation:

Symptoms: None expected.

Skin contact:

Symptoms: Contact may cause irritation.

Eye contact:

Symptoms: Contact may cause irritation.

Ingestion:

Symptoms: Ingestion will probably cause irritation of the digestive tract.

**Further information****Product:**

Remarks: No data available

Remarks: No data available

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Product:**

Toxicity to fish :  
Remarks: No data available

Toxicity to daphnia and other :  
aquatic invertebrates Remarks: No data available

**Persistence and degradability****Product:**

Biodegradability : Remarks: No data available

**Bioaccumulative potential****Product:**

Bioaccumulation : Remarks: No data available

**Mobility in soil**

No data available

**Other adverse effects****Product:**

Results of PBT and vPvB : This substance/mixture contains no components considered  
assessment to be either persistent, bioaccumulative and toxic (PBT), or  
very persistent and very bioaccumulative (vPvB) at levels of  
0.1% or higher.

Regulation 40 CFR Protection of Environment; Part 82 Protection of  
Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks This product neither contains, nor was manufactured with a  
Class I or Class II ODS as defined by the U.S. Clean Air Act  
Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological : No data available  
information  
No data available

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

EPA Hazardous Waste : Not applicable.  
Code(s)

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Waste from residues : Dispose of in accordance with applicable local/municipal, state/provincial and federal regulations.  
Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

**SECTION 14. TRANSPORT INFORMATION****International Regulations****IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations****49 CFR**

Not regulated as a dangerous good

Container sizes: 55 gallon drums, 5 or 6-gallon pails, 2oz/16oz samples

**SECTION 15. REGULATORY INFORMATION****EPCRA - Emergency Planning and Community Right-to-Know Act****US. EPA CERCLA Hazardous Substances (40 CFR 302)**

Calculated RQ exceeds reasonably attainable upper limit.

**SARA 304 - Emergency Release Notification**

This material does not contain any components with a section 304 EHS RQ.

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)**

This material does not contain any components with a SARA 302 RQ.

**SARA 311/312 Hazards** : Per the June 13, 2016 Federal Register notice, EPA harmonized the EPCRA 311/312 hazard categories with the 2012 OSHA hazard communication standard for classifying and labeling of chemicals (i.e. GHS). Please refer to Section 2 of the SDS to identify the appropriate hazard categories for reporting purposes.

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**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).

Non-volatile (Wt) : 100 %  
Method: 22 (10min/150°C)  
DIN EN ISO 3251  
Non-volatile information is not a specification.

### Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

### Pennsylvania Right To Know

Polymer : Not Assigned

### New Jersey Right To Know

Polymer : Not Assigned

**New Jersey Trade Secret Registry Number for the product (NJ TSRN)** : 800963-5391

### California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

CONEG Heavy Metal: We confirm that we use packaging and/or packaging components in which the sum of the incidental concentration levels of lead, mercury, cadmium and hexavalent chromium do not exceed 100 parts per million by weight.

### The components of this product are reported in the following inventories:

TSCA : We certify that all of the components of this product are either listed on the TSCA Inventory or are not subject to the notification requirements per 40 CFR 720 30(h).

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|                            |  |
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| Section 4 / 12(b)          | : Not applicable   |
| TSCA Inventory Active List | All components of this product are listed active and/or are exempt |
| DSL                        | : Not listed   |
| CEPA Category              | : Polymer  |
| Weight percent             | : 100 %  |
| NSN Filed                  | : None   |
| Max. NSN Required          | : Schedule 10  |

**SECTION 16. OTHER INFORMATION**

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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.