

**DISPERBYK-2061**

Version 6

Revision Date 05/02/2025

Print Date 03/12/2026

**SECTION 1. IDENTIFICATION**

Product name : DISPERBYK-2061

**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 & Dispersing Additive  
Restrictions on use : Refer to Section 15 for any restrictions that may apply

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

Acute toxicity (Oral) : Category 4

**GHS label elements**

Hazard pictograms :



Signal word : Warning

Hazard statements : H302 Harmful if swallowed.

Precautionary statements : **Prevention:**  
P264 Wash skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
**Response:**  
P301 + P312 + P330 IF SWALLOWED: Call a POISON  
CENTER/ doctor if you feel unwell. Rinse mouth.  
**Disposal:**  
P501 Dispose of contents/ container to an approved waste  
disposal plant.

**Other hazards**

None known.

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

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Substance / Mixture : Mixture  
Chemical nature : Modified polyether

**Hazardous components**

| Component                                                                                                                                             | CAS-No.  | Concentration (%)   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| Oxirane, 2-[ [ (2-ethylhexyl)oxy]methyl ]-, polymer with 2-[ (2-methylphenoxy)methyl ]oxirane, monoether with $\alpha$ -methyl- $\omega$ -hydroxypoly | -        | $\geq 80$ - $< 100$ |
| Benzoic acid, potassium salt                                                                                                                          | 582-25-2 | $\geq 1$ - $< 5$    |

The specific chemical identity/weight percent of proprietary ingredient(s) is a trade secret

**SECTION 4. FIRST AID MEASURES**

General advice : Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.  
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 and water.

In case of eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.

If swallowed : Induce vomiting immediately and call a physician.  
Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
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  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical

Unsuitable extinguishing media : High volume water jet

Specific hazards during firefighting : Will not explode on mechanical impact.  
Cool closed containers exposed to fire with water spray.

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- Further information : Standard procedure for chemical fires.  
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 : Wear protective equipment: goggles, chemically resistant clothing and gloves, and appropriate respirator if in a confined area.
- Environmental precautions : Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

**SECTION 7. HANDLING AND STORAGE**

- Advice on safe handling : Do not breathe vapours/dust.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
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**

| Components                   | CAS-No.  | Value type<br>(Form of exposure) | Control parameters /<br>Permissible concentration | Basis |
|------------------------------|----------|----------------------------------|---------------------------------------------------|-------|
| Benzoic acid, potassium salt | 582-25-2 | TWA<br>(Inhalable fraction)      | 2.5 mg/m <sup>3</sup>                             | ACGIH |

Hazardous components without workplace control parameters

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

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**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           | : Eye wash bottle with pure water<br>Tightly fitting safety goggles                                                                     |
| Skin and body protection | : Impervious clothing<br>Choose body protection according to the amount and concentration of the dangerous substance at the work place. |
| Hygiene measures         | : When using do not eat or drink.<br>When using do not smoke.<br>Wash hands before breaks and at the end of workday.                    |

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

|                                   |                                                                               |
|-----------------------------------|-------------------------------------------------------------------------------|
| Appearance                        | : liquid                                                                      |
| Colour                            | : yellow - brown                                                              |
| Odour                             | : characteristic                                                              |
| Odour Threshold                   | : No data available                                                           |
| pH                                | : 8, Concentration: 10 % (68 °F (20 °C)) Method: Universal pH-value indicator |
| Melting point/ range              | : < 32 °F (< 0 °C)<br>Method: derived                                         |
| Initial boiling point             | : > 302 °F (> 150 °C)<br>Method: derived                                      |
| Vapour pressure                   | : < 2 hPa (68 °F (20 °C))<br>Method: derived                                  |
| Flash point                       | : > 311 °F (> 155 °C)<br>Method: 48 (Abel-Pensky) DIN 51755                   |
| Upper explosion limit             | : No data available                                                           |
| Lower explosion limit             | : No data available                                                           |
| Evaporation rate                  | : No data available                                                           |
| Relative vapour density           | : No data available                                                           |
| Relative Density/Specific Gravity | : No data available                                                           |
| Density                           | : 1.084 g/cm <sup>3</sup> (68 °F (20 °C))                                     |

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Method: 4 (20°C oscillating U-tube)

Bulk density : Not applicable

Solubility(ies)  
Water solubility : completely miscible

Solubility in other solvents : No data available

Partition coefficient: n-  
octanol/water : No data availableIgnition temperature : > 392 °F (> 200 °C)  
Method: M0062 (Analytics Wesel)

Thermal decomposition : No data available

Viscosity  
Viscosity, dynamic : No data available**SECTION 10. STABILITY AND REACTIVITY**Reactivity : No decomposition if stored and applied as directed.  
Chemical stability : No decomposition if stored and applied as directed.  
Possibility of hazardous  
reactions : No decomposition if stored and applied as directed.  
Conditions to avoid : 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 : 506.04 mg/kg  
Method: Calculation method**Components:****- Oxirane, 2-[ [ (2-ethylhexyl)oxy]methyl ]-, polymer with 2-[ (2-methylphenoxy)methyl ]oxirane, monoether with  $\alpha$ -methyl- $\omega$ -hydroxypoly:**Acute oral toxicity : LD50 (Rat, female): > 300 mg/kg  
Method: OECD Test Guideline 423

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GLP: yes

**Skin corrosion/irritation****Product:**

Remarks: No data available

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

Remarks: No data available

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

Remarks: No data available

**Germ cell mutagenicity****Product:**

Genotoxicity in vitro : Remarks: No data available

Genotoxicity in vivo : Remarks: No data available

**Carcinogenicity****Product:**

Remarks: No data available

**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.

**Reproductive toxicity****Product:**

Effects on fertility : Remarks: No data available

Effects on foetal development : Remarks: No data available

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**STOT - single exposure****Product:**

Remarks: No data available

**STOT - repeated exposure****Product:**

Remarks: No data available

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

Remarks: No known chronic health effects.

**Aspiration toxicity****Product:**

No data available

**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

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

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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**

No data available

**Product:**

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

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

EPA Hazardous Waste : Not applicable.  
Code(s)

Waste from residues : 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.



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**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

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

This material does not contain any components with a CERCLA RQ.

**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.

**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).

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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) : 99.1 %  
Method: 24 (30min/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**

Oxirane, 2-[ (2-ethylhexyl)oxy]methyl ]-, Not Assigned  
polymer with 2-[ (2-methylphenoxy)methyl  
]oxirane, monoether with  $\alpha$ -methyl- $\omega$ -  
hydroxypoly

**New Jersey Right To Know**

**New Jersey Trade Secret** : 800963-5501  
**Registry Number for the**  
**product (NJ TSRN)**

**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.

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

TSCA : All substances listed as active on the TSCA inventory

Section 5a : No substances are subject to a Significant New Use Rule.

Section 4 / 12(b) : No substances are subject to TSCA 12(b) export notification requirements.

DSL : The following component(s) is/are not listed on the DSL:

CEPA Category : Polymer

Weight percent : 99 %

NSN Filed : Schedule 9

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.