

**DISPERBYK-2117**

Version 4

Revision Date 05/17/2026

Print Date 08/06/2026

**SECTION 1. IDENTIFICATION**

Product name : DISPERBYK-2117

**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**

Not a hazardous substance or mixture.

**GHS label elements**

Not a hazardous substance or mixture.

**Other hazards**

None known.

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

Substance / Mixture : Polymer  
Chemical nature : Block 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 : Remove to fresh air. Administer artificial respiration if necessary. Get medical aid as soon as possible.  
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 : Immediately flush with plenty of water for at least 20 minutes.

**DISPERBYK-2117**

Version 4

Revision Date 05/17/2026

Print Date 08/06/2026

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|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If swallowed                                                | Get medical aid.<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.                                                                                                                                                                      |
|                                                             | : Do not induce vomiting. Dilute with 1-2 glasses of water. Get medical aid.<br>Never give anything by mouth to an unconscious person.<br>Induce vomiting immediately and call a physician.<br>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 (CO2)<br>Dry chemical<br>Foam<br>Carbon dioxide (CO2)<br>Dry chemical                                                                                                                                          |
| Unsuitable extinguishing media                | : No information available.                                                                                                                                                                                                             |
| Specific hazards during firefighting          | : High volume water jet<br>Will not explode on mechanical impact.                                                                                                                                                                       |
| Hazardous combustion products                 | : Carbon oxides                                                                                                                                                                                                                         |
| Further information                           | : Keep away from heat and sources of ignition.<br>Keep away from oxidizing agents.<br>Standard procedure for chemical fires.<br>Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Special protective equipment for firefighters | : In the event of fire, wear self-contained breathing apparatus.<br><br>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 spilled material from entering the ground, water                                                                        |

**DISPERBYK-2117**

Version 4

Revision Date 05/17/2026

Print Date 08/06/2026

and/or air by using appropriate containment methods.

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 : Stop leak. Dike and contain spill.  
Absorb with suitable material and remove with sparkless shovel and/or scoop.

Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

**SECTION 7. HANDLING AND STORAGE**

Advice on safe handling : Avoid contact with skin and eyes.  
Keep container closed when not in use.  
Handle as an industrial chemical.  
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 in a dry, cool and well-ventilated place.  
Keep product and empty container away from heat and sources of ignition.  
Take measures to prevent the build up of electrostatic charge.  
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**

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 : Protective 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

**DISPERBYK-2117**

Version 4

Revision Date 05/17/2026

Print Date 08/06/2026

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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Skin and body protection | : Tightly fitting safety goggles<br>Choose body protection according to the amount and concentration of the dangerous substance at the work place.<br>Impervious clothing<br>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.<br>Clean long legged, long sleeved work clothes.<br>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**

|                                         |                                                                                                         |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Physical state                          | : liquid<br>Molten form                                                                                 |
| Colour                                  | : clear                                                                                                 |
| Odour                                   | : slight                                                                                                |
| Odour Threshold                         | : No data available                                                                                     |
| pH                                      | : 7, Concentration: 1 % (68 °F (20 °C)) Method: Universal pH-value indicator                            |
| Melting point/freezing point            | : < 32 °F (< 0 °C)<br>Method: derived                                                                   |
| Initial boiling point and boiling range | : > 212 °F (> 100 °C)<br>(1,013 hPa)<br>Decomposition: yes<br>Method: derived<br>Decomposes on heating. |
| Vapour pressure                         | : < 1 hPa<br>Method: derived                                                                            |
| Flash point                             | : > 212.00 °F (> 100.00 °C)                                                                             |
| 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                                 | : 1.033 g/cm <sup>3</sup> (68 °F (20 °C))<br>Method: 4 (20°C oscillating U-tube)                        |

**DISPERBYK-2117**

Version 4

Revision Date 05/17/2026

Print Date 08/06/2026

|                                        |                                            |
|----------------------------------------|--------------------------------------------|
| 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)<br>Method: DIN 51794 |
| Thermal decomposition                  | : No data available                        |
| Viscosity                              |                                            |
| Viscosity, dynamic                     | : No data available                        |
| Viscosity, kinematic                   | : No data available                        |

**SECTION 10. STABILITY AND REACTIVITY**

|                                    |                                                                                                 |
|------------------------------------|-------------------------------------------------------------------------------------------------|
| Reactivity                         | : Not classified as a reactivity hazard.<br>No decomposition if stored and applied as directed. |
| Chemical stability                 | : Stable; polymerization will not occur<br>No decomposition if stored and applied as directed.  |
| Possibility of hazardous reactions | : No data available<br><br>No decomposition if stored and applied as directed.                  |
| Conditions to avoid                | : None known.<br>No data available                                                              |
| Incompatible materials             | : Strong oxidizing agents                                                                       |
| Hazardous decomposition products   | : None expected                                                                                 |

**SECTION 11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

Inhalation  
Eyes  
Skin contact  
Skin Absorption

**Acute toxicity****Product:**

Acute oral toxicity : LD50 (Rat): > 2,500.000000 mg/kg

**DISPERBYK-2117**

Version 4

Revision Date 05/17/2026

Print Date 08/06/2026

Remarks: The toxicological data has been taken from products of similar composition.

**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

**DISPERBYK-2117**

Version 4

Revision Date 05/17/2026

Print Date 08/06/2026

**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 may irritate the digestive tract.

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

Remarks: No data available

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

Toxicity to fish : LC50 (Leuciscus idus (Golden orfe)): &gt; 100.000000 mg/l

**DISPERBYK-2117**

Version 4

Revision Date 05/17/2026

Print Date 08/06/2026

Exposure time: 96.0 h  
Test Type: static test  
Method: OECD Test Guideline 203  
Remarks: The toxicological data has been taken from products of similar composition.

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

Biodegradability : Remarks: No data available

**Bioaccumulative potential**

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 information : There is no data available for this product.

No data available

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

EPA Hazardous Waste Code(s) : Not applicable.

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.

**DISPERBYK-2117**

Version 4

Revision Date 05/17/2026

Print Date 08/06/2026

**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)**

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**

**DISPERBYK-2117**

Version 4

Revision Date 05/17/2026

Print Date 08/06/2026

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).

Non-volatile (Wt) : 99.90 %  
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 -

**New Jersey Right To Know**

**New Jersey Trade Secret Registry Number for the product (NJ TSNR)** : 800963-5478

**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 : 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).

Section 4 / 12(b) : Not applicable

TSCA Inventory Active List : All components of this product are listed active and/or are exempt

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

CEPA Category : Polymer  
Weight percent : 100 %  
NSN Filed : None  
Max. NSN Required : Schedule 10

**SECTION 16. OTHER INFORMATION**

Revision Date : 05/17/2026

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

**DISPERBYK-2117**

Version 4

Revision Date 05/17/2026

Print Date 08/06/2026

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.