

BYK-P 9915

Version 6

Revision Date 08/25/2023

Print Date 01/06/2026

SECTION 1. IDENTIFICATION

Product name : BYK-P 9915

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

Telephone : (203) 265-2086

Visit our web site : www.byk.comE-mail address : BRIEF.BYK.NAFTA@altana.comEmergency 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 :

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

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Serious eye damage : Category 1

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : H318 Causes serious eye damage.

Precautionary statements : **Prevention:**
P280 Wear eye protection/ face protection.**Response:**
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.**Other hazards**

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

BYK-P 9915

Version 6

Revision Date 08/25/2023

Print Date 01/06/2026

Component	CAS-No.	Concentration (%)
Triethylene glycol monobutyl ether	143-22-6	>= 35 - < 36

SECTION 4. FIRST AID MEASURES

If inhaled	: Remove to fresh air. Administer artificial respiration if necessary. Get medical aid as soon as possible.
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. Get medical aid.
If swallowed	: Do not induce vomiting. Dilute with 1-2 glasses of water. Get medical aid. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed	: No information available.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Foam Carbon dioxide (CO ₂) Dry chemical
Unsuitable extinguishing media	: No information available.
Specific hazards during firefighting	: Will not explode on mechanical impact. Cool closed containers exposed to fire with water spray.
Hazardous combustion products	: Carbon oxides
Further information	: Keep away from heat and sources of ignition. Keep away from oxidizing agents.
Special protective equipment for firefighters	: In the event of fire, wear self-contained breathing apparatus.

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 and/or air by using appropriate containment methods.
Methods and materials for	: Stop leak. Dike and contain spill.

BYK-P 9915

Version 6

Revision Date 08/25/2023

Print Date 01/06/2026

containment and cleaning up : Absorb with suitable material and remove with sparkless shovel and/or scoop.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Harmful in contact with skin.
 Avoid contact with skin and eyes.
 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
 Keep container closed when not in use.
 Handle as an industrial chemical.

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.

Materials to avoid : Keep away from strong acids.
 Keep away from strong bases.
 Keep away from isocyanates.
 Keep away from oxidizing agents.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.
 Hazardous components without workplace control parameters

Engineering measures : Use with local exhaust ventilation.

Personal protective equipment

Respiratory protection : Unless air monitoring demonstrates dusts/mists/vapors are below the recommended exposure levels and/or WEEL, wear a properly fitted respirator (NIOSH) or dust mask during exposure.

Hand protection
 Material : Nitrile rubber

Eye protection : Goggles
 Safety glasses with side-shields

Skin and body protection : 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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

BYK-P 9915

Version 6

Revision Date 08/25/2023

Print Date 01/06/2026

Colour	: colourless
Odour	: not significant
Odour Threshold	: No data available
pH	: 6, Concentration: 10 % (68 °F (20 °C)) Method: Universal pH-value indicator
Melting point/freezing point	: < 32 °F (< 0 °C)
Initial boiling point and boiling range	: > 392 °F (> 200 °C)
Vapour pressure	: < 0.01 hPa (68.00 °F (20.00 °C)) Method: calculated
Flash point	: > 212.00 °F (> 100.00 °C) Method: 49 (Pensky-Martens)
Upper explosion limit	: 9.20 %(V)
Lower explosion limit	: 0.80 %(V)
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Relative vapour density	: No data available
Relative Density/Specific Gravity	: No data available
Density	: 1.0500 g/cm ³ (68.00 °F (20.00 °C)) 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 available
Ignition temperature	: > 392 °F (> 200 °C) 1,013 hPa Method: DIN 51794
Thermal decomposition	: No data available

BYK-P 9915

Version 6

Revision Date 08/25/2023

Print Date 01/06/2026

Viscosity
Viscosity, kinematic : No data available

Surface tension : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Not classified as a reactivity hazard.
Chemical stability : Stable; polymerization will not occur
Possibility of hazardous reactions : No data available
Conditions to avoid : None known.
Incompatible materials : Acids and bases
Strong oxidizing agents
Isocyanates
Hazardous decomposition products : None expected

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

Inhalation
Ingestion
Eyes
Skin Absorption
Skin contact

Acute toxicity**Product:**

Acute oral toxicity : Remarks: No data available

Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Components:**143-22-6 Triethylene glycol monobutyl ether:**

Acute oral toxicity : LD50 (Rat): 5,170 mg/kg

Acute dermal toxicity : LD50 (Rabbit): 3,469 mg/kg

Skin corrosion/irritation**Product:**

Remarks: No data available

Components:**143-22-6 Triethylene glycol monobutyl ether:**

BYK-P 9915

Version 6

Revision Date 08/25/2023

Print Date 01/06/2026

Species: Rabbit
Result: slight irritation

Serious eye damage/eye irritation
Components:
143-22-6 Triethylene glycol monobutyl ether:

Species: Rabbit
Result: Severe eye irritation

Respiratory or skin sensitisation
Product:

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: Animal studies have shown high dosages by route of ingestion or skin contact of an ingredient may cause kidney/bladder damage.
Absorption of ingredients (solvents) by inhalation and/or repeated skin contact may cause injury to the liver.

Experience with human exposure
Product:

Inhalation:

Symptoms:

High concentrations of vapors may be irritating to the respiratory tract. May cause CNS depression (drowsiness, loss of coordination and fatigue).

Skin contact:

Symptoms:

Contact will probably cause irritation; may cause skin sensitization.

BYK-P 9915

Version 6

Revision Date 08/25/2023

Print Date 01/06/2026

Eye contact:

Symptoms:

Contact will probably cause severe irritation.

Ingestion:

Symptoms:

Ingestion may irritate the digestive tract; high dosages may cause CNS depression.

Further information**Product:**

Remarks: If skin is abraded or damaged, contact with an ingredient may cause kidney effects.

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

Toxicity to fish

:

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).

BYK-P 9915

Version 6

Revision Date 08/25/2023

Print Date 01/06/2026

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.

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.

BYK-P 9915

Version 6

Revision Date 08/25/2023

Print Date 01/06/2026

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

SARA 313 : This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

Triethylene glycol monobutyl ether	143-22-6	35 %
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Clean Air Act

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

Triethylene glycol monobutyl ether	143-22-6	35 %
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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).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

Oligomer of alkylene glycol	-	10 %
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Massachusetts Right To Know

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

Pennsylvania Right To Know

Polyoxyalkylenes	-
Triethylene glycol monobutyl ether	143-22-6
Oligomer of alkylene glycol	-

New Jersey Right To Know

New Jersey Trade Secret Registry Number for the product (NJ TSRN) : 800963-5241

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.

BYK-P 9915

Version 6

Revision Date 08/25/2023

Print Date 01/06/2026

DSL : We certify that all of the components of this product are listed on the DSL.

SECTION 16. OTHER INFORMATION

Revision Date : 08/25/2023

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.