

RHEOBYK-7670

Version 2

Revision Date 09/19/2025

Print Date 04/23/2026

SECTION 1. IDENTIFICATION

Product name : RHEOBYK-7670

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
703-527-3887**Recommended use of the chemical and restrictions on use**

Recommended use : Rheology 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 : Polyurethane

Hazardous ingredients

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 and water.

In case of eye contact : Remove contact lenses.

Protect unharmed eye.

If eye irritation persists, consult a specialist.

RHEOBYK-7670

Version 2

Revision Date 09/19/2025

Print Date 04/23/2026

If swallowed	: 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. FIRE-FIGHTING MEASURES

Suitable extinguishing media	: Foam Carbon dioxide (CO ₂) Dry chemical
Unsuitable extinguishing media	: High volume water jet
Specific hazards during fire fighting	: Handle as an industrial chemical. Do not allow run-off from fire fighting to enter drains or water courses. Keep dust to a minimum to avoid potential formation of explosive air/dust mixture.
Hazardous combustion products	: Carbon oxides Nitrogen oxides (NO _x)
Further information	: Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special protective equipment for fire-fighters	: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Avoid dust formation.
Methods and materials for containment and cleaning up	: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	: For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.
Conditions for safe storage	: Electrical installations / working materials must comply with the technological safety standards.
Materials to avoid	: Keep away from oxidizing agents. Keep away from strong acids.

RHEOBYK-7670

Version 2

Revision Date 09/19/2025

Print Date 04/23/2026

Keep away from strong bases.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Ingredients with workplace control parameters**

Contains no substances with occupational exposure limit values.

Engineering measures : Use with local exhaust ventilation.**Personal protective equipment**

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Material : Neoprene

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

Eye protection : Safety glasses

Skin and body protection : Protective suit

Hygiene measures : General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIESAppearance : flakes
Color : off-white
Odor : odorless
Odor Threshold : Not applicable

pH : 6.5 - 9.5, Concentration: 10 % (68 °F (20 °C))

Melting point/ range : 136 °F (58 °C)
Method: Melting point DSCBoiling point/boiling range : No data available
Vapor pressure : No data availableFlash point : Not applicable
Upper explosion limit : Not applicable

Lower explosion limit : Not applicable

Evaporation rate : Not applicable

Flammability (solid, gas) : Combustible Solids

Relative vapor density : Not applicable

Relative Density/Specific Gravity : No data available

RHEOBYK-7670

Version 2

Revision Date 09/19/2025

Print Date 04/23/2026

Density	:	1.2 g/cm ³ (68 °F (20 °C)) Method: 4 (20°C oscillating U-tube)
Bulk density	:	0.3 - 0.5 g/cm ³
Solubility(ies)	:	
Water solubility	:	soluble
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Ignition temperature	:	Not applicable
Autoignition temperature	:	Not applicable
Thermal decomposition	:	No data available
Viscosity	:	
Viscosity, dynamic	:	555,850 mPa.s (140 °F (60 °C)) Method: measured
Viscosity, kinematic	:	No data available
Surface tension	:	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	:	Stable under recommended storage conditions. No hazards to be specially mentioned.
Conditions to avoid	:	Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
Incompatible materials	:	Strong oxidizing agents Strong acids and strong bases
Hazardous decomposition products	:	No decomposition if stored and applied as directed.

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

RHEOBYK-7670

Version 2

Revision Date 09/19/2025

Print Date 04/23/2026

Inhalation
Ingestion
Eye contact
Skin contact

Acute toxicity**Product:**

Acute oral toxicity : Remarks: No data available

Skin corrosion/irritation**Product:**

Remarks: No data available

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

Remarks: No data available

Respiratory or skin sensitization**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 ingredient 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 ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

RHEOBYK-7670

Version 2

Revision Date 09/19/2025

Print Date 04/23/2026

Reproductive toxicity**Product:**

Effects on fertility : Remarks: No data available

Effects on fetal development : Remarks: No data available

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: Dust particles may cause irritation of the respiratory tract.

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:**

RHEOBYK-7670

Version 2

Revision Date 09/19/2025

Print Date 04/23/2026

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:**Toxicity to fish :
Remarks: No data availableToxicity 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 SubstancesRemarks 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)Contaminated packaging : Empty containers should be taken to an approved waste
handling site for recycling or disposal.

RHEOBYK-7670

Version 2

Revision Date 09/19/2025

Print Date 04/23/2026

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.

Domestic regulation**49 CFR**

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION**EPCRA - Emergency Planning and Community Right-to-Know****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).

RHEOBYK-7670

Version 2

Revision Date 09/19/2025

Print Date 04/23/2026

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: Internal Test Method S-4

Massachusetts Right To Know

Distillates (petroleum), solvent-dewaxed 64742-56-9
light paraffinic

Pennsylvania Right To Know

Polyurethane -

New Jersey Right To Know

New Jersey Trade Secret : 800963-1052
Registry Number for the product (NJ TSRN)

California Prop. 65

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

The ingredients of this product are reported in the following inventories:

TSCA : On or in compliance with the active portion of the TSCA inventory
TSCA polymer exempt substances not listed on the current TSCA Inventory are not reportable and, therefore, will not be listed on the TSCA Inventory Active List. This product contains a non-listed polymer exempt substance.

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

SECTION 16. OTHER INFORMATION

Revision Date : 09/19/2025

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

RHEOBYK-7670

Version 2

Revision Date 09/19/2025

Print Date 04/23/2026

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.