

**CERACOL 609 N**

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

**SECTION 1. IDENTIFICATION**

Product name : CERACOL 609 N

**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 number : 203-265-2086; CHEMTREC 1-800-424-9300 / +1  
703-527-3887**Recommended use of the chemical and restrictions on use**

Recommended use : Wax Additive

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

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

Flammable liquids : Category 2

Skin irritation : Category 2

Eye irritation : Category 2A

Carcinogenicity : Category 2

Reproductive toxicity : Category 2

Specific target organ toxicity - single exposure : Category 3 (Central nervous system)

**GHS label elements**

Hazard pictograms :



Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H351 Suspected of causing cancer.  
H361 Suspected of damaging fertility or the unborn child.

**CERACOL 609 N**

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

## Precautionary statements

: **Prevention:**

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ ventilating/ lighting equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P264 Wash skin thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/ eye protection/ face protection.  
P281 Use personal protective equipment as required.

**Response:**

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308 + P313 IF exposed or concerned: Get medical advice/ attention.  
P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P362 Take off contaminated clothing and wash before reuse.  
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

**Storage:**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P403 + P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**

None known.

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

## CERACOL 609 N

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

Substance / Mixture : Mixture  
 Chemical nature : Wax modified Lanolin dispersion

### Hazardous components

Component	CAS-No.	Concentration (%)
Isopropanol	67-63-0	>= 40 - < 41
Solvent naphtha (petroleum), heavy aromatic	64742-94-5	>= 35 - < 36
1,2,4-Trimethylbenzene	95-63-6	>= 4 - < 5
Xylene	1330-20-7	>= 0 - < 1
Naphthalene	91-20-3	>= 0 - < 1

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 : Consult a physician after significant exposure.  
 If unconscious, place in recovery position and seek medical advice.

In case of skin contact : If skin irritation persists, call a physician.  
 If on skin, rinse well with water.  
 If on clothes, remove clothes.

In case of eye contact : Immediately flush eye(s) with plenty of water.  
 Remove contact lenses.  
 Protect unharmed eye.  
 Keep eye wide open while rinsing.  
 If eye irritation persists, consult a specialist.

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.  
 Take victim immediately to hospital.

Most important symptoms and effects, both acute and delayed : No information available.

Notes to physician : Treat symptomatically.

### SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Alcohol-resistant foam  
 Carbon dioxide (CO<sub>2</sub>)  
 Dry chemical

Unsuitable extinguishing media : High volume water jet

## CERACOL 609 N

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

Specific hazards during firefighting	: Will not explode on mechanical impact. Cool closed containers exposed to fire with water spray.  Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	: Carbon oxides
Further information	: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.
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	: Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions	: Prevent product from entering drains. 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	: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

### SECTION 7. HANDLING AND STORAGE

Advice on safe handling	: Avoid formation of aerosol. Do not breathe vapours/dust. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national
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**CERACOL 609 N**

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

regulations.

Conditions for safe storage : No smoking.  
 Keep container tightly closed in a dry and well-ventilated place.  
 Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
 Observe label precautions.  
 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 (Form of exposure)	Control parameters / Permissible concentration	Basis
Isopropanol	67-63-0	TWA	200 ppm	ACGIH
Isopropanol		STEL	400 ppm	ACGIH
Isopropanol		TWA	400 ppm 980 mg/m <sup>3</sup>	OSHA Z-1
1,2,4-Trimethylbenzene	95-63-6	TWA	25 ppm 123 mg/m <sup>3</sup>	ACGIH
Xylene	1330-20-7	TWA	100 ppm 435 mg/m <sup>3</sup>	OSHA Z-1
Xylene		STEL	150 ppm 655 mg/m <sup>3</sup>	OSHA P0
Xylene		TWA	100 ppm 435 mg/m <sup>3</sup>	OSHA P0
Xylene		TWA	20 ppm	ACGIH
Naphthalene	91-20-3	TWA	10 ppm	ACGIH
Naphthalene		TWA	10 ppm 50 mg/m <sup>3</sup>	OSHA Z-1
Naphthalene		TWA	10 ppm 50 mg/m <sup>3</sup>	OSHA P0
Naphthalene		STEL	15 ppm 75 mg/m <sup>3</sup>	OSHA P0

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

**Personal protective equipment**

Respiratory protection : In the case of vapour formation use a respirator with an approved filter.

Hand protection  
 Material : Impervious gloves

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

**CERACOL 609 N**

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

Eye protection	: Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.
Skin and body protection	: Impervious clothing 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. When using do not smoke. Wash hands before breaks and at the end of workday.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state	: dispersion
Colour	: yellow - brown
Odour	: characteristic
Odour Threshold	: No data available
pH	: insoluble
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: 180 °F (82 °C)
Vapour pressure	: No data available
Flash point	: 55 °F (13 °C) Method: 49 (Pensky-Martens), closed cup
Upper explosion limit	: 12 %(V)
Lower explosion limit	: 0.8 %(V)
Evaporation rate	: No data available
Relative vapour density	: No data available
Relative Density/Specific Gravity	: No data available
Density	: 0.85 g/cm <sup>3</sup> (68 °F (20 °C))
Solubility(ies)	
Water solubility	: immiscible
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: No data available

**CERACOL 609 N**

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

Thermal decomposition : No data available

Viscosity  
Viscosity, dynamic : < 100 mPa.s  
Method: No information available.

Viscosity, kinematic : > 20.5 mm<sup>2</sup>/s (104 °F (40 °C))

**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.  
Vapours may form explosive mixture with air.

Conditions to avoid : Heat, flames and sparks.  
Incompatible materials : Acids  
Strong oxidizing agents

Hazardous decomposition products : No decomposition if stored and applied as directed.

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

Inhalation  
Eyes  
Skin contact  
Skin Absorption

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

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

Acute inhalation toxicity : Acute toxicity estimate : > 30000 ppm  
Exposure time: 4 h  
Test atmosphere: gas  
Method: Calculation method

**Components:****67-63-0 Isopropanol:**

Acute oral toxicity : LD50 (Rat): 5,840 mg/kg

Acute dermal toxicity : LD50 (Rabbit): 12,800 mg/kg

**CERACOL 609 N**

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

**64742-94-5 Solvent naphtha (petroleum), heavy aromatic:**

Acute oral toxicity : LD50 (Rat): &gt; 2,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): &gt; 100 mg/l

Acute dermal toxicity : LD50 (Rabbit): &gt; 2,500 mg/kg

**95-63-6 1,2,4-Trimethylbenzene:**

Acute oral toxicity : LD50 (Rat): 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): 18000 ppm  
Exposure time: 4.00 h**1330-20-7 Xylene:**Acute oral toxicity : LD50 (Rat): 4,300 mg/kg  
Method: EC Directive 92/69/EEC B.1 Acute Toxicity (Oral)  
GLP: noAcute inhalation toxicity : LC50 (Rat): 5000 ppm  
Exposure time: 4 hAcute dermal toxicity : LD50 (Rabbit): 1,700 mg/kg  
  
LD50 (Rabbit): > 4,200 mg/kg  
GLP: No information available.**91-20-3 Naphthalene:**

Acute oral toxicity : LD50 (Mouse): 316 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 340 ppm  
Exposure time: 1.00 h

Acute dermal toxicity : LD50 (Rat): &gt; 2,500 mg/kg

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

Remarks: May cause skin irritation in susceptible persons.

**Components:****67-63-0 Isopropanol:**

Species: Rabbit

Result: Moderate skin irritation

**1330-20-7 Xylene:**

Species: Rabbit

Result: Moderate skin irritation

**91-20-3 Naphthalene:**

**CERACOL 609 N**

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

Species: Rabbit  
Method: Draize Test  
Result: Severe skin irritation

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

Remarks: Causes serious eye irritation.

**Components:****67-63-0 Isopropanol:**

Species: Rabbit  
Result: Eye irritation

**1330-20-7 Xylene:**

Species: Rabbit  
Result: Eye irritation

**91-20-3 Naphthalene:**

Species: Rabbit  
Result: Mild eye irritation  
Method: Draize Test

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

Remarks: No data available

**Components:****67-63-0 Isopropanol:**

Test Type: Buehler Test  
Exposure routes: Dermal  
Species: Guinea pig  
Method: OECD Test Guideline 406  
Result: Does not cause skin sensitisation.  
GLP: yes

**64742-94-5 Solvent naphtha (petroleum), heavy aromatic:**

Test Type: Maximisation Test  
Exposure routes: Skin contact  
Species: Guinea pig  
Method: OECD Test Guideline 406  
Result: Not a skin sensitizer.  
GLP: No information available.

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

Genotoxicity in vitro : Remarks: No data available

**CERACOL 609 N**

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

Genotoxicity in vivo : Remarks: No data available

**Carcinogenicity****Product:**

Remarks: No data available

**IARC**

Group 2B: Possibly carcinogenic to humans

Naphthalene

91-20-3

**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**

Reasonably anticipated to be a human carcinogen

Naphthalene

91-20-3

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

Effects on fertility : Remarks: No data available

Effects on foetal 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: Absorption of ingredients (solvents) by inhalation and/or repeated skin contact may cause injury to the liver/kidney.

Naphthalene is listed as an IARC 2B and NTP Group 2 carcinogen. There is evidence of increased tumors in the upper respiratory tract

Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage.

Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

**CERACOL 609 N**

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

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

No data available

**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.

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: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

**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:**

## CERACOL 609 N

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

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 information : No data available

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

EPA Hazardous Waste Code(s) : D001: Ignitable

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.  
Do not burn, or use a cutting torch on, the empty drum.

## SECTION 14. TRANSPORT INFORMATION

### International Regulations

#### IATA-DGR

UN/ID No. : UN 1219  
Proper shipping name : Isopropanol solution  
Class : 3  
Packing group : II  
Labels : Flammable Liquids  
Packing instruction (cargo aircraft) : 364  
Packing instruction (passenger aircraft) : 353

#### IMDG-Code

**CERACOL 609 N**

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

UN number : UN 1219  
Proper shipping name : ISOPROPANOL, SOLUTION  
Class : 3  
Packing group : II  
Labels : 3  
EmS Code : F-E, S-D  
Marine pollutant : yes

**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**

UN/ID/NA number : UN 1219  
Proper shipping name : Isopropanol, solution  
Class : 3  
Packing group : II  
Labels : FLAMMABLE LIQUID  
ERG Code : 129  
Marine pollutant : yes (Alkyl (C3-C5) benzenes)  
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.

**CERACOL 609 N**

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

**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.

Isopropanol	67-63-0	40 %
1,2,4-Trimethylbenzene	95-63-6	4 %
Naphthalene	91-20-3	.4 %

**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).

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

Isopropanol	67-63-0	40 %
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**Massachusetts Right To Know**

Isopropanol	67-63-0
1,2,4-Trimethylbenzene	95-63-6
Benzene	71-43-2


**Pennsylvania Right To Know**

Isopropanol	67-63-0
Solvent naphtha (petroleum), heavy aromatic	64742-94-5
Wax	-
Fatty acid ester	-
1,2,4-Trimethylbenzene	95-63-6
Xylene	1330-20-7
Naphthalene	91-20-3
Cumene	98-82-8
Toluene	108-88-3

**New Jersey Right To Know**

**New Jersey Trade Secret Registry Number for the product (NJ TSRN)** : 800963-5850

**California Prop. 65**

 **WARNING:** This product can expose you to chemicals including Naphthalene, Cumene, Ethyl benzene, Benzene, which is/are known to the State of California to cause cancer, and Toluene,

**CERACOL 609 N**

Version 5

Revision Date 05/17/2026

Print Date 06/18/2026

Benzene, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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

**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 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.