

**CERAFLOUR 925 N**

Version 1

Revision Date 05/17/2026

Print Date 06/18/2026

**SECTION 1. IDENTIFICATION**

Product name : CERAFLOUR 925 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 : 203-265-2086; CHEMTREC 1-800-424-9300 / +1  
number 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**

Combustible dust :

**GHS label elements**

Signal word : Warning

Hazard statements : May form combustible dust concentrations in air.

**Other hazards**

None known.

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

Substance / Mixture : Mixture

Chemical nature : Micronized modified polyethylene wax

**Hazardous components**

| Component      | CAS-No.   | Concentration (%) |
|----------------|-----------|-------------------|
| barium sulfate | 7727-43-7 | >= 10 - < 30      |

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

**SECTION 4. FIRST AID MEASURES**

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|   |   |
|---|---|
| General advice  | : Do not leave the victim unattended.   |
| If inhaled  | : If unconscious, place in recovery position and seek medical advice.<br>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.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist. |
| If swallowed  | : 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.   |
| Notes to physician  | : No information available.   |

### SECTION 5. FIREFIGHTING MEASURES

|   |   |
|---|---|
| Suitable extinguishing media                  | : Foam<br>Carbon dioxide (CO <sub>2</sub> )<br>Dry chemical   |
| Unsuitable extinguishing media                | : High volume water jet   |
| Specific hazards during firefighting          | : Keep dust to a minimum to avoid potential formation of explosive air/dust mixture.  |
| Hazardous combustion products                 | : Carbon oxides   |
| Further information                           | : Standard procedure for chemical fires.<br>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 | : Avoid dust formation.   |
| Environmental precautions   | : Prevent further leakage or spillage if safe to do so.                                       |
| Methods and materials for containment and cleaning up               | : Keep in suitable, closed containers for disposal.<br><br>Stop leak. Dike and contain spill. |

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Wet sweep or vacuum spill.  
Use approved industrial vacuum cleaner for removal.

### 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.  
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 : No materials to be especially mentioned.

### 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     |
|----------------|-----------|---------------------------------------|---|-----------|
| barium sulfate | 7727-43-7 | TWA<br>(Respirable)                   | 5 mg/m <sup>3</sup>                               | NIOSH REL |
| barium sulfate |           | TWA (total)                           | 10 mg/m <sup>3</sup>                              | NIOSH REL |
| barium sulfate |           | TWA (total dust)                      | 15 mg/m <sup>3</sup>                              | OSHA Z-1  |
| barium sulfate |           | TWA<br>(respirable fraction)          | 5 mg/m <sup>3</sup>                               | OSHA Z-1  |
| barium sulfate |           | TWA (Total dust)                      | 10 mg/m <sup>3</sup>                              | OSHA P0   |
| barium sulfate |           | TWA<br>(respirable dust fraction)     | 5 mg/m <sup>3</sup>                               | OSHA P0   |
| barium sulfate |           | TWA<br>(Inhalable particulate matter) | 5 mg/m <sup>3</sup>                               | ACGIH     |

#### Further occupational exposure limits

| Description            | Value type | Control parameters                                | Basis    |
|------------------------|------------|---|----------|
| inert or nuisance dust | TWA        | 50 Million particles per cubic foot<br>total dust | OSHA Z-3 |
|                        | TWA        | 15 mg/m <sup>3</sup>                              | OSHA Z-3 |

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|  |     |   |          |
|--|-----|---|----------|
|  |     | total dust  |          |
|  | TWA | 5 mg/m <sup>3</sup><br>respirable fraction                    | OSHA Z-3 |
|  | TWA | 15 Million particles per cubic<br>foot<br>respirable fraction | OSHA Z-3 |

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

**Personal protective equipment**

Respiratory protection : If large quantities of dust are generated, wear a properly fitted (NIOSH) dust respirator/mask during exposure.

Hand protection

Material : Nitrile rubber

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  
Tightly fitting safety goggles

Skin and body protection

: Dust impervious protective suit  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures

: Wash hands before breaks and at the end of workday.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state : micropowder

Colour : white

Odour : No data available

Odour Threshold : No data available

pH : No data available

Melting point/freezing point : No data available

Initial boiling point and boiling range : No data available

Vapour pressure : No data available

Flash point : not determined

Upper explosion limit : No data available

Lower explosion limit : No data available

Evaporation rate : No data available

Flammability (solid, gas) : May form combustible dust concentrations in air.

Relative vapour density : No data available

Relative Density/Specific : No data available

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Gravity

Particle size : No data available

Density : 1.06 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

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.  
Not classified as a reactivity hazard.Chemical stability : No decomposition if stored and applied as directed.  
Stable; polymerization will not occurPossibility of hazardous  
reactions : No decomposition if stored and applied as directed.  
Dust may form explosive mixture in air.

Conditions to avoid : No data available

Incompatible materials : Strong oxidizing agents

Hazardous decomposition  
products : No hazardous decomposition products are known.**SECTION 11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Acute toxicity****Product:**

Acute oral toxicity : Remarks: No data available

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

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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

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

Remarks: No data available

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

Remarks: No data available

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

Remarks: No known chronic health effects.

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

No data available

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

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 Substances



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### 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).

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).

### Massachusetts Right To Know

|                |           |
|----------------|-----------|
| barium sulfate | 7727-43-7 |
|----------------|-----------|

### Pennsylvania Right To Know

|                  |           |
|------------------|-----------|
| Wax              | 9002-88-4 |
| Polyethylene wax | -         |
| barium sulfate   | 7727-43-7 |

### New Jersey Right To Know

**New Jersey Trade Secret Registry Number for the product (NJ TSRN)** : 800963-5351

### 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

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

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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.