

**Beeswax Protective Sealer**

Version 5

Revision Date 01/18/2018

Print Date 02/09/2018

**SECTION 1. IDENTIFICATION**

Product name : Beeswax Protective Sealer

**Manufacturer or supplier's details**

Company : BYK USA Inc.  
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 Finish

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 : Mixture

Chemical nature : Non-ionic aqueous bees wax emulsion

**Hazardous components**

Component	CAS-No.	Concentration (%)
Alcohols, C16-18, ethoxylated	68439-49-6	>= 4 - < 5

**SECTION 4. FIRST AID MEASURES**

If inhaled : Remove to fresh air. Administer artificial respiration if necessary. Get medical aid as soon as possible.

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- In case of skin contact : Remove contaminated clothing. Wash thoroughly with soap and water. If irritation develops, get medical aid.
- In case of eye contact : Immediately flush with plenty of water for at least 30 minutes. Get medical aid.
- If swallowed : Do not induce vomiting. Get immediate medical attention. 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<sub>2</sub>)  
Dry chemical
- Unsuitable extinguishing media : No information available.
- Specific hazards during firefighting : Will not explode on mechanical impact.  
Water solution - will not support combustion.
- Hazardous combustion products : Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)
- Further information : 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 containment and cleaning up : Stop leak. Dike and contain spill.  
Absorb with suitable material and remove with sparkless shovel and/or scoop.

## SECTION 7. HANDLING AND STORAGE

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- Advice on safe handling : 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 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 : If using in a poorly ventilated area, wear a properly fitted respirator (NIOSH approved) during exposure.
- Hand protection  
Material : Neoprene gloves
- 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
- Colour : brown
- Odour : characteristic
- Odour Threshold : No data available

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pH	: 5.0 - 6.0, (68 °F (20 °C))
Melting point/range	: 36 °F (2 °C)
Boiling point/boiling range	: 212 °F (100 °C) (1,013 hPa)
Vapour pressure	: No data available
Flash point	: Not applicable
Upper explosion limit	: No data available
Lower explosion limit	: No data available
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	: 0.98 g/cm <sup>3</sup> (68 °F (20 °C))
Solubility(ies)	
Water solubility	: completely miscible
Solubility in other solvents	: completely miscible
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity	
Viscosity, dynamic	: < 100 mPa.s (68 °F (20 °C))

## SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Not classified as a reactivity hazard.
Chemical stability	: Stable; polymerization will not occur

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Possibility of hazardous reactions : No data available

Conditions to avoid : No data available

Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : No data available

## SECTION 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Inhalation  
Eyes  
Skin contact  
Skin Absorption  
Ingestion

### Acute toxicity

#### Product:

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

### 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

### 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.

#### ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential

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carcinogen by ACGIH.

## 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: No known chronic health effects.

## Experience with human exposure

### Product:

Inhalation:

Symptoms:

High concentrations of vapors, resulting from the product being heated, misted or sprayed may cause irritation to the respiratory tract.

Skin contact:

Symptoms:

Contact will probably cause irritation.

Eye contact:

Symptoms:

Contact will probably cause severe irritation and corrosion.

Ingestion:

Symptoms:

Ingestion will probably cause irritation of the digestive tract.

## Further information

### Product:

Remarks: No data available

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Product:

Toxicity to fish

:

Remarks: No data available



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## **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**

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).



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Non-volatile (Wt) : 25 %  
Method: 60min/125°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

Water	7732-18-5
Wax	-
Alcohols, C16-18, ethoxylated	68439-49-6

## New Jersey Right To Know

Water	7732-18-5
Wax	-
Alcohols, C16-18, ethoxylated	68439-49-6

**New Jersey Trade Secret Registry Number for the product (NJ TSRN)** : 800963-5876

## California Prop 65

WARNING: This product contains a chemical(s) known to the State of California to cause cancer and birth defects or other reproductive harm.

Ethylene oxide	75-21-8
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WARNING! This product contains a chemical known to the State of California to cause cancer.

1,4-Dioxane	123-91-1
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CONEG Heavy Metal: We confirm that we use packaging and/or packaging components in which the sum of the incidental concentration levels of lead, mercury, cadmium and hexavalent chromium do not exceed 100 parts per million by weight.

## 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 BYK USA Inc. certifies that all of the components of this product are listed on the interim list of TSCA active substances, and/or an NOC was filed during the lookback period or was filed on or after June 22, 2016, and/or a NOA report form was submitted during the reporting period. All components of this product will be listed on the final TSCA Inventory Active List. Impurities and by-products are exempt from reporting 40 CFR 720 30(h).

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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.