

SCONA TSPOE 3013 GBL

Version 1

Revision Date 05/17/2026

Print Date 08/06/2026

SECTION 1. IDENTIFICATION

Product name : SCONA TSPOE 3013 GBL

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
E-mail address : 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 : Toughness modifier for PA, PET, PBT, PA/ABS-Blends
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

Contaminated surfaces will be extremely slippery.
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.
Take precautionary measures against static discharges.
Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapours.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture
Chemical nature : Carboxylated ethylene-octene-copolymer (maleic anhydride)

Hazardous components

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

SCONA TSPOE 3013 GBL

Version 1

Revision Date 05/17/2026

Print Date 08/06/2026

- | | | |
|------------------------|---|---|
| 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 eye contact | : | Flush eyes with water as a precaution. |
| | | 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. |

SECTION 5. FIREFIGHTING MEASURES

- | | | |
|---|---|---|
| Suitable extinguishing media | : | Water |
| | | Foam |
| | | Carbon dioxide (CO ₂) |
| | | Dry chemical |
| Unsuitable extinguishing media | : | High volume water jet |
| Hazardous combustion products | : | Carbon oxides |
| Further information | : | Standard procedure for chemical fires. |
| | | 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 | : | Use non-slip safety shoes in areas where spills or leaks can occur. |
| | : | Avoid dust formation. |
| Environmental precautions | : | Do not flush into surface water or sanitary sewer system. |
| | | 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. |

SECTION 7. HANDLING AND STORAGE

- | | | |
|-------------------------|---|--|
| Advice on safe handling | : | For personal protection see section 8. |
|-------------------------|---|--|

SCONA TSPOE 3013 GBL

Version 1

Revision Date 05/17/2026

Print Date 08/06/2026

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.

Recommended storage temperature : < 25 °C

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

Contains no substances with occupational exposure limit values.

Personal protective equipment

Hand protection

Material : Protective gloves

Remarks : When handling hot material, use heat resistant gloves.
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 : granular
Colour : light yellow
Odour : characteristic
Odour Threshold : No data available

pH : insoluble

Melting point/ range : No data available
Initial boiling point : Not applicable
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

SCONA TSPOE 3013 GBL

Version 1

Revision Date 05/17/2026

Print Date 08/06/2026

Flammability (solid, gas)	: May form combustible dust concentrations in air.
Relative vapour density	: No data available
Relative Density/Specific Gravity	: No data available
Particle size	: No data available
Density	: ca. 0.86 g/cm ³ (73 °F (23 °C))
Solubility(ies)	
Water solubility	: insoluble
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: No data available
Viscosity	
Viscosity, dynamic	: Not applicable
Viscosity, kinematic	: Not applicable

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.
	Dust may form explosive mixture in air.
Conditions to avoid	: Direct sources of heat. No data available
Incompatible materials	: Strong oxidizing agents
Hazardous decomposition products	: No data available Stable under recommended storage conditions.

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

Inhalation
Ingestion
Eye contact
Skin contact

SCONA TSPOE 3013 GBL

Version 1

Revision Date 05/17/2026

Print Date 08/06/2026

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 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

SCONA TSPOE 3013 GBLL

Version 1

Revision Date 05/17/2026

Print Date 08/06/2026

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: No data available

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 available

Toxicity to daphnia and other aquatic invertebrates :
Remarks: No data available

Persistence and degradability**Product:**

Biodegradability : Remarks: The polymer is too large to be bioavailable.

Bioaccumulative potential**Product:**

Bioaccumulation : Remarks: Does not significantly accumulate in organisms.

SCONA TSPOE 3013 GBL

Version 1

Revision Date 05/17/2026

Print Date 08/06/2026

Mobility in soil**Product:**

Mobility : Remarks: The product is insoluble and floats on water.

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**

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.

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

SECTION 15. REGULATORY INFORMATION

SCONA TSPOE 3013 GBLL

Version 1

Revision Date 05/17/2026

Print Date 08/06/2026

EPCRA - Emergency Planning and Community Right-to-Know Act**US. EPA CERCLA Hazardous Substances (40 CFR 302)**

Calculated RQ exceeds reasonably attainable upper limit.

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).

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

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

Pennsylvania Right To Know

Polymer	-
Copolymer	-
Maleic anhydride	108-31-6

New Jersey Right To Know

SCONA TSPOE 3013 GBLL

Version 1

Revision Date 05/17/2026

Print Date 08/06/2026

**New Jersey Trade Secret
Registry Number for the
product (NJ TSNR)** : 800963-6384

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.

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.