# SCONA TPPE 2400 PAHD

Version 1 | Revision Date 05/17/2026 | Print Date 08/06/2026

## SECTION 1. IDENTIFICATION

Product name : SCONA TPPE 2400 PAHD

**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 number : 203-265-2086; CHEMTREC 1-800-424-9300 / +1 703-527-3887

**Recommended use of the chemical and restrictions on use**

Recommended use : Adhesion promoter, coupling agent and compatibilizer
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**

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.
Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapours.
Take precautionary measures against static discharges.

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 100 %

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Polymer
Chemical nature : Chemically modified high density polyethylene

**Hazardous components**

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 eye contact : Remove contact lenses.
Protect unharmed eye.
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 : Foam
Carbon dioxide (CO2)
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 : If the product contaminates rivers and lakes or drains inform respective authorities.

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 : No materials to be especially mentioned.

| | | |
|---|---|---|
| Recommended storage temperature | : | < 40 °C |

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

**Personal protective equipment**

| | | |
|---|---|---|
| Respiratory protection | : | No personal respiratory protective equipment normally required. |
| Hand protection | | |
| Material | : | Protective gloves |
| Remarks | : | When handling hot material, use heat resistant gloves. |
| Eye protection | : | Safety glasses |
| Skin and body protection | : | Protective suit |
| Hygiene measures | : | General industrial hygiene practice. |

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|---|---|---|
| Physical state | : | powder |
| Colour | : | off-white |
| Odour Threshold | : | No data available |
| pH | : | insoluble |
| Melting point/ range | : | No data available |
| Boiling point/boiling range | : | Not applicable |
| Vapour pressure | : | Not applicable |
| Flash point | : | Not applicable |
| Upper explosion limit | : | No data available |
| Lower explosion limit | : | 500 mg/m3<br>Method: DIN EN 14034 |
| Evaporation rate | : | Not applicable |
| Flammability (solid, gas) | : | Combustible Solids |
| Dust explosion description number Kst | : | 13 m.b_/s<br>Method: DIN EN 14034 |
| Dust explosion class | : | St1 |
| Relative vapour density | : | Not applicable |
| Relative Density/Specific | : | No data available |

| | | |
|---|---|---|
| Gravity | | |
| Particle size | : | No data available |
| Density | : | ca. 0.95 g/cm3 (68 °F (20 °C)) |
| Bulk density | : | No data available |
| Solubility(ies) | | |
| Water solubility | : | insoluble |
| Solubility in other solvents | : | No data available |
| Partition coefficient: n-octanol/water | : | No data available |
| Ignition temperature | : | 716 °F (380 °C)<br>Method: DIN EN ISO / IEC 80079-20-2<br>Ignition temperature dust cloud<br><br>> 752 °F (> 400 °C)<br>Method: DIN EN ISO / IEC 80079-20-2<br>Ignition temperature dust layer |
| Auto-ignition temperature | : | No data available |
| Thermal decomposition | : | > 662 °F (> 350 °C) |
| Viscosity | | |
| Viscosity, dynamic | : | 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.<br>No hazards to be specially mentioned.<br><br>Dust may form explosive mixture in air. |
| Conditions to avoid | : | Direct sources of heat.<br>No data available |
| Incompatible materials | : | Strong oxidizing agents |
| Hazardous decomposition products | : | Stable under recommended storage conditions. |

## SECTION 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

### 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

### 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. |
| **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 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.

### 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

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 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

**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).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI 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**

| | |
|---|---|
| Carboxylated polyethylene | Not Assigned |

**New Jersey Right To Know**

**New Jersey Trade Secret Registry Number for the product (NJ TSRN)** : 800963-6430

**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 | : | A polymer in this product is exempt from Inventory listing because it meets the polymer exemption under 40 CFR 723.250. Importers or manufacturers of exempt polymers are subject to recordkeeping and reporting; processors are not subject to these requirements. |
| 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 | : | The following component(s) is/are not listed on the DSL: |
| CEPA Category | : | Polymer |
| Weight percent | : | 100 % |
| NSN Filed | : | None |
| Max. NSN Required | : | Schedule 9f |

## 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.