

TCC Materials
2025 Centre Pointe Boulevard
Mendota Heights, MN 55120-1221

Emergency Telephone Number:
651-688-9116
Information Telephone Number
651-905-8137

Revision Date
August 2023

Section 1: Product Identification

Product Identifier: Xylene.

Product Name:
Tenon® SuperFlow

Section 2: Hazard Identification

Hazard Risk Classification

This product has been evaluated according to GHS and 29CFR1910.1200,
Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Label Elements:

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Hazard Pictograms:

None

Hazards not otherwise classified:

None known.

Section 3: Hazardous Ingredients/Composition

Chemical Nature: Aqueous Solution

Components

Under the referenced regulation, this product does not contain any components classified for health hazards above the relevant cut off value.

Section 4: First Aid Measures

General Advice:

First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing.

Eye contact:

IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact:

IF ON SKIN Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention Take off contaminated clothing and wash before reuse.

Inhalation:

If difficulties occur after vapor/aerosol has been inhaled, remove to fresh air and seek medical attention.

Ingestion:

Immediately rinse mouth and then drink 200-300 mL of water, seek medical attention. Do NOT induce vomiting.

MOST IMPORTANT SYMPTOMS/EFFECTS:

None Know

Note to physician: Treat according to symptoms. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Section 5: Fire Fighting Measures

Suitable fire extinguishing media: Use carbon dioxide, regular dry chemical, regular foam or water.

Unsuitable fire extinguishing media: Do not use a direct stream of water.

Unsuitable fire extinguishing media: Do not use water jet.

Specific hazards arising from the chemical: See SDS section 10 – Stability and reactivity.

Hazardous combustion products: Upon decomposition, this product emits harmful vapors, nitrogen oxides, fumes/smoke, carbon black, carbon oxides.

Special protective actions for fire-fighters: Standard procedures for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus for firefighting if necessary.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:**Personal Precautions, Protective Equipment and Emergency Procedures**

Do not breathe vapor/aerosol/spray mists. Wear eye/face protection. If exposed to high vapor concentration, leave area immediately. Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practices.

Methods and Materials for Containment and Cleaning Up

Keep unnecessary people away, isolate hazard area and deny entry. In case of spillage, stop the flow of material and block any potential routes to water systems. Only personnel trained for the hazards of this material should perform clean up and disposal.

Environmental Precautions

If the product contaminates rivers and lakes or drains, inform the respective authorities.

Section 7: Handling and Storage

Precautions for Safe Handling

Do not handle until all safety precautions have been read and understood. Keep away from all ignition sources. Avoid contact with eyes and skin. Do not eat, drink or smoke when using this product. Always wear recommended personal protective equipment. Wear personal protective clothing and equipment, see Section 8. Take precautionary measures against static discharge.

Conditions for Safe Storage, Including any Incompatibilities

Store locked up.

Store in a cool dry place. Store in a well-ventilated area. Keep separated from incompatible substances. Keep container tightly closed. Empty containers may contain product residue. Store and handle in accordance with all current regulations and standards. Avoid contact with temperatures above 120 C.

Incompatible Materials

No materials to be especially mentioned.

Section 8: Exposure Controls/Personal Protection

Occupational Exposure Limits:

Contains no substances with occupational exposure limit values.

ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)

There are no biological limit values for any of this product's components.

Engineering Controls

Ventilation equipment should be explosion-resistant if explosive concentrations of material are present. Provide local exhaust or process enclosure ventilation system.

Individual Protection Measures, such as Personal Protective Equipment

Eye/face protection

Wear splash resistant safety goggles with a faceshield.

Respiratory Protection

Selection and use of respiratory protective equipment should be in accordance in the USA with OSHA General Industry Standard 29 CFR 1910.134; or in Canada with CSA Standard Z94.4.

Glove Recommendations

Wear appropriate chemical resistant gloves.

Protective Materials

Wear appropriate chemical resistant clothing.

Section 9: Physical and Chemical Properties

Appearance	Liquid	Physical State	Liquid
Odor	Slight odor	Color	Brown
Odor Threshold	Not available	pH	Approx. 4.6 (72° F / 22° C)
Melting Point	Not available	Boiling Point	Not available
Boiling Point	Not available	Freezing point	Not available
Range			
Evaporation Rate	Not available	Flammability (solid, gas)	The product is not flammable
Autoignition Temperature	Does not ignite	Flash Point	200 °F (93.3 °C)
Lower Explosive Limit	Not explosive	Decomposition temperature	Not available
Upper Explosive Limit	Not explosive	Vapor Pressure	Not available
Vapor Density (air=1)	Not applicable	Specific Gravity (water=1)	Not available
Water Solubility	Not available	Partition coefficient: n-octanol/water	Not available

Viscosity	Not available	Kinematic viscosity	Not available
Solubility (Other)	Not available	Density	1.05g/cm ³ (68° F/ 20° C)
Physical Form	Paste	Molecular Weight	Not available

Section 10: Stability and Reactivity

Reactivity

No reactivity hazard is expected.

Chemical Stability

Stable at normal temperatures and pressure.

Possibility of Hazardous Reactions

Will not polymerize.

Conditions to Avoid

See SDS section 7 Handling and storage.

Incompatible Materials

Strong acids. Strong Bases. Strong oxidizer. Strong Reducing Agents.

Hazardous decomposition products

No hazardous decomposition products if stored and handled as prescribed/indicated.

Section 11: Toxicological Information

Information on Likely Routes of Exposure**Inhalation**

Not classified based on available information.

Skin Contact

Not classified based on available information.

Eye Contact

Not classified based on available information.

Ingestion

Not classified based on available information.

Acute and Chronic Toxicity

Not classified based on available information.

Germ Cell Mutagenicity

Not classified based on available information.

Tumorigenic Data

Not classified based on available information.

Reproductive Toxicity

Not classified based on available information.

Specific Target Organ Toxicity - Single Exposure

Not classified based on available information.

Specific Target Organ Toxicity - Repeated Exposure

Not classified based on available information.

Aspiration hazard

Not classified based on available information.

Medical Conditions Aggravated by Exposure

Not classified based on available information.

Further information**Product:**

Remarks, the product has not been tested. The statement has been derived from the properties of the individual components.

Section 12: Ecological Information

Ecotoxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects**Product:**

Remarks, There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

Section 13: Disposal Considerations

Disposal Methods

Dispose in accordance with all applicable federal, state/regional and local laws and regulations. Do not discharge into drains/surface water/groundwater. Do not contaminate ponds, waterways or ditches with chemical or used container.

Component Waste Numbers

The U.S. EPA has not published waste numbers for this product's components.

Section 14: Transportation

US DOT Information: Further information: Not regulated as dangerous goods

IATA Information:**Further information:** Not regulated as dangerous goods**ICAO Information:****Further information:** Not regulated as dangerous goods**IMDG Information:****Further information:** Not regulated as dangerous goods**International Bulk Chemical Code**

Not applicable for product as supplied

Domestic regulation**49CFR**

Not regulated as dangerous goods

Section 15: Regulatory Information

The ingredients of this product are reported in the following inventories:

DSL: All components of this product are on the Canadian DSL

TSCA: All chemical substances in this product are either listed as active on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

Section 16: Other Information

NFPA Ratings

Health: 1 Fire: 0 Reactivity: 0 Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Summary of Changes

Section 2 - HAZARDS IDENTIFICATION. Section 11 - TOXICOLOGICAL INFORMATION. Section 15 - REGULATORY INFORMATION. California Safe Drinking Water and Toxic Enforcement Act (Proposition 65).

Preparation Date

08/03/2023

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA -

Canada; CA/MA/MN/NJ/PA - California/Massachusetts/Minnesota/New Jersey/Pennsylvania*; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CFR - Code of Federal Regulations (US); CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EC – European Commission; EEC - European Economic Community; EIN - European Inventory of (Existing Commercial Chemical Substances); EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; F - Background (for Venezuela Biological Exposure Indices); IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; ISHL - Japan Industrial Safety and Health Law; IUCLID - International Uniform Chemical Information Database; JP - Japan; Kow - Octanol/water partition coefficient; KR KECI Annex 1 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL); KR KECI Annex 2 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL) , KR - Korea; LD50/LC50 - Lethal Dose/ Lethal Concentration; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; MX – Mexico; Ne- Non-specific; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; Nq - Non-quantitative; NSL – Non-Domestic Substance List (Canada); NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PEL- Permissible Exposure Limit; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; Sc - Semi-quantitative; STEL - Short-term Exposure Limit; TCCA – Korea Toxic Chemicals Control Act; TDG - Transportation of Dangerous Goods; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TW – Taiwan; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UN/NA - United Nations /North American; US - United States; VLE - Exposure Limit Value (Mexico); VN (Draft) - Vietnam (Draft); WHMIS - Workplace Hazardous Materials Information System (Canada).

Other Information**Disclaimer:**

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