

# SAFETY DATA SHEET

Issuing Date: 01-Jul-2022

Version 4

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Anti Static Gel Reducer

**Product Use** Viscosity modifier.

**Distributed by**

ITW Trans Tech  
475 N. Gary Ave.  
Carol Stream, IL 60188  
USA

Web: [www.itwtranstech.com](http://www.itwtranstech.com)

Ph: 630-752-4000

**Emergency Telephone** InfoTrac: 800-323-3500

## 2. HAZARDS IDENTIFICATION

**Classification**

|  |          |    |
|--|----------|----|
| Acute toxicity - Inhalation (Vapors)             | Category | 4  |
| Acute toxicity - Inhalation (Dusts/Mists)        | Category | 4  |
| Skin corrosion/irritation                        | Category | 2  |
| Serious eye damage/eye irritation                | Category | 2A |
| Carcinogenicity                                  | Category | 1B |
| Specific target organ toxicity (single exposure) | Category | 3  |
| Aspiration toxicity                              | Category | 1  |

Flammable liquids

Category 3

**GHS Label elements, including precautionary statements**

Danger

**Hazard Statements**

Harmful if inhaled  
Causes skin irritation  
Causes serious eye irritation  
May cause cancer  
May cause drowsiness or dizziness  
May be fatal if swallowed and enters airways  
Flammable liquid and vapor

**Precautionary Statements****Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves/protective clothing/eye protection/face protection  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area  
Wash face, hands and any exposed skin thoroughly after handling  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
Keep container tightly closed  
Ground/Bond container and receiving equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge  
Use explosion-proof electrical (ventilation and lighting) equipment  
Keep cool

**Response**

If exposed or concerned: Get medical advice/attention  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention  
If skin irritation occurs: Get medical advice/attention  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower  
Wash contaminated clothing before reuse  
IF INHALED: Remove person to fresh air and keep comfortable for breathing  
IF SWALLOWED: Immediately call a POISON CENTER or doctor  
Do NOT induce vomiting  
In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish

**Storage**

Store locked up  
Store in a well-ventilated place. Keep container tightly closed

**Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not classified

**Other hazards**

May be harmful in contact with skin

**Unknown Acute Toxicity**

16.9715% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name                   | CAS No     | Weight-% |
|---------------------------------|------------|----------|
| Solvent naphtha, light aromatic | 64742-95-6 | 30-60%   |
| 1,2,4-Trimethylbenzene          | 95-63-6    | 15-40%   |
| Methoxypropanol                 | 107-98-2   | 3-7%     |
| Xylene                          | 1330-20-7  | 0.5-1.5% |
| Cumene                          | 98-82-8    | 0.5-1.5% |
| Crystalline silica, quartz      | 14808-60-7 | 0.5-1.5% |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of first aid measures****General advice**

Do not get in eyes, on skin, or on clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Take off contaminated clothing and shoes immediately. If symptoms persist, call a physician. Show this Safety Data Sheet to the doctor in attendance.

**Eye contact**

IF IN EYES: Rinse cautiously with water for several 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.

**Inhalation**

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

**Ingestion**

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

**Protection of First-aiders**

Use personal protective equipment.

**Most important symptoms and effects, both acute and delayed**

May cause redness, itching, and pain.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

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**Unsuitable Extinguishing Media**

Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical**

Flammable. Will be easily ignited by heat, sparks or flames.

**Hazardous Combustion Products**

Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact** none

**Sensitivity to Static Discharge** Yes

**Protective Equipment and Precautions for Firefighters**

Move containers from fire area if you can do it without risk.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid contact with skin, eyes or clothing.

**Environmental precautions**

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

**Methods and material for containment and cleaning up**

**Methods for Containment** A vapor suppressing foam may be used to reduce vapors.

**Methods for cleaning up** Cover liquid spill with sand, earth or other noncombustible absorbent material. Pick up and transfer to properly labeled containers. Use personal protective equipment. Take precautionary measures against static discharges. Pay attention to flashback. Use only non-sparking tools. Clean contaminated surface thoroughly. After cleaning, flush away traces with water.

**Other information** Water spray may reduce vapor; but may not prevent ignition in closed spaces.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

Wear personal protective equipment. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Ensure adequate ventilation.

**Conditions for safe storage, including any incompatibilities**

Keep away from heat and sources of ignition. Keep in properly labeled containers. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

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**Exposure Guidelines**

| Chemical name              | ACGIH TLV   | OSHA PEL   | NIOSH IDLH  | AIHA - Workplace Environmental Exposure Levels (WEELs) - TWAs |
|----------------------------|---|--|---|---|
| 1,2,4-Trimethy benzene     |   |  | TWA: 25 ppm<br>TWA: 125 mg/m <sup>3</sup>   |   |
| Methoxypropanol            | STEL: 100 ppm<br>TWA: 50 ppm                                  | (vacated) TWA: 100 ppm<br>(vacated) TWA: 360 mg/m <sup>3</sup><br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 540 mg/m <sup>3</sup>   | TWA: 100 ppm<br>TWA: 360 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 540 mg/m <sup>3</sup>      |   |
| Xylene                     | STEL: 150 ppm<br>TWA: 100 ppm                                 | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m <sup>3</sup><br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 655 mg/m <sup>3</sup>   |   |   |
| Cumene                     | TWA: 5 ppm  | TWA: 50 ppm<br>TWA: 245 mg/m <sup>3</sup><br>(vacated) TWA: 50 ppm<br>(vacated) TWA: 245 mg/m <sup>3</sup><br>(vacated) S*<br>S*   | IDLH: 900 ppm<br>TWA: 50 ppm<br>TWA: 245 mg/m <sup>3</sup>                                      |   |
| Crystalline silica, quartz | TWA: 0.025 mg/m <sup>3</sup><br>respirable particulate matter | TWA: 50 µg/m <sup>3</sup><br>TWA: 50 µg/m <sup>3</sup><br>excludes construction work, agricultural operations, and exposures that result from the processing of sorptive clays<br>(vacated) TWA: 0.1 mg/m <sup>3</sup><br>respirable dust<br>: (250)/( %SiO <sub>2</sub> + 5)<br>mppcf TWA respirable fraction<br>: (10)/( %SiO <sub>2</sub> + 2)<br>mg/m <sup>3</sup> TWA respirable fraction | IDLH: 50 mg/m <sup>3</sup><br>respirable dust<br>TWA: 0.05 mg/m <sup>3</sup><br>respirable dust |   |

**Appropriate engineering controls**

**Engineering Measures**                      Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**                      Tightly fitting safety goggles. Face-shield.

**Skin and body protection**                      Wear protective gloves/clothing.

**Respiratory protection**                      If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations**                      When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|                   |          |                       |               |
|-------------------|----------|-----------------------|---------------|
| <b>Appearance</b> | cream    | <b>Physical state</b> | Liquid        |
| <b>Form</b>       | Liquid   |                       |               |
| <b>Odor</b>       | Aromatic | <b>Odor Threshold</b> | Not available |

|  |                          |                                      |                  |
|--|--------------------------|--------------------------------------|------------------|
| <b>pH</b>  | No data available        | <b>Molecular Weight</b>              | Not available    |
| <b>Specific Gravity</b>                                      | 0.93                     | <b>Autoignition temperature</b>      | Not available    |
| <b>Flash point</b>   | 113 °F / 45 °C           | <b>Boiling point / boiling range</b> | 248 °F / 120 °C  |
| <b>Decomposition temperature</b>                             | Not available            | <b>Freezing Point</b>                | Not available    |
| <b>Melting point / melting range</b>                         | Not available            |                                      |                  |
| <b>Flammability Limit in Air</b>                             |                          |                                      |                  |
| <b>Upper flammability limit:</b>                             | 7.5                      |                                      |                  |
| <b>Lower flammability limit:</b>                             | 0.7                      |                                      |                  |
| <b>Oxidizing Properties</b>                                  | Not available            | <b>Explosive Properties</b>          | Not available    |
| <b>Solubility</b>  | Insoluble in water       | <b>Partition coefficient</b>         | Not available    |
| <b>Evaporation rate</b>                                      | Not available            | <b>Vapor Pressure</b>                | 4.0 mmHg @ 20 °C |
| <b>Vapor density</b>   | No data available        | <b>Density</b>                       | Not available    |
| <b>Weight per Gallon (lbs)</b>                               | 7.75                     | <b>Actual VOC (lb/gal)</b>           | 6.78             |
| <b>VOC (lb/gal)</b>  | 6.78                     | <b>VOC (g/l)</b>                     | 814              |
| <b>Dynamic viscosity</b>                                     | Not available            |                                      |                  |
| <b>VOC Content California</b>                                | No information available |                                      |                  |
| <b>VOC Content of Material</b>                               |                          | 814 grams per liter                  |                  |
| <b>VOC Content of Coating less Water and Exempt Solvents</b> |                          | 814 grams per liter                  |                  |

## 10. STABILITY AND REACTIVITY

### Reactivity

Hazardous polymerization does not occur.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to Avoid

Heat (temperatures above flash point), sparks, ignition points, flames, static electricity.

### Incompatible materials

Strong oxidizing agents, strong acids, and strong bases.

### Hazardous decomposition products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

#### **Acute toxicity**

##### **Inhalation**

Harmful by inhalation. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination. May cause irritation of respiratory tract.

##### **Eyes**

Moderately irritating to the eyes.

**Skin  
Ingestion**

Irritating to skin.  
Harmful: may cause lung damage if swallowed. Potential for aspiration if swallowed.  
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Component Information**

| Chemical name                   | Oral LD50            | Dermal LD50              | Inhalation LC50                                |
|---------------------------------|----------------------|--------------------------|--|
| Solvent naphtha, light aromatic | = 8400 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit )  | = 3400 ppm ( Rat ) 4 h                         |
| 1,2,4-Trimethylbenzene          | = 3280 mg/kg ( Rat ) | > 3160 mg/kg ( Rabbit )  | = 18 g/m <sup>3</sup> ( Rat ) 4 h              |
| Methoxypropanol                 | = 5000 mg/kg ( Rat ) | = 13 g/kg ( Rabbit )     | > 7559 ppm ( Rat ) 6 h                         |
| Xylene                          | = 3500 mg/kg ( Rat ) | > 4350 mg/kg ( Rabbit )  | 47635 mg/L ( Rat ) 4 h<br>5000 ppm ( Rat ) 4 h |
| Cumene                          | = 1400 mg/kg ( Rat ) | = 12300 µL/kg ( Rabbit ) | > 3577 ppm ( Rat ) 6 h                         |
| Crystalline silica, quartz      | 500 mg/kg ( Rat )    |                          |  |

**Symptoms related to the physical, chemical and toxicological characteristics**

No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Irritation** Irritating to eyes, respiratory system and skin.  
**Corrosivity** No information available.  
**Sensitization** No information available.  
**Mutagenic Effects** No information available.  
**Reproductive Toxicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name              | ACGIH | IARC     | NTP                    | OSHA |
|----------------------------|-------|----------|------------------------|------|
| Xylene                     |       | Group 3  |                        |      |
| Cumene                     | A3    | Group 2B | Reasonably Anticipated | X    |
| Crystalline silica, quartz | A2    | Group 1  | Known                  | X    |

**ACGIH: (American Conference of Governmental Industrial Hygienists)**

- A1 - Known Human Carcinogen
- A2 - Suspected Human Carcinogen
- A3 - Animal Carcinogen
- A4 - Not Classifiable as a Human Carcinogen

**NTP: (National Toxicity Program)**

- Known - Known Carcinogen
- Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

**IARC: (International Agency for Research on Cancer)**

- Group 1: Carcinogenic to humans
- Group 2A: Probably carcinogenic to humans
- Group 2B: Possibly carcinogenic to humans
- Group 3: Not classifiable as to its carcinogenicity to humans

**OSHA: (Occupational Safety & Health Administration)**

- X - Present

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Chronic toxicity** May cause adverse liver effects.

**Target organ effects** Blood, Central nervous system, Eyes, Liver, Respiratory system, Skin.

**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

|                               |            |
|-------------------------------|------------|
| ATEmix (oral)                 | 5109 mg/kg |
| ATEmix (dermal)               | 2416 mg/kg |
| ATEmix (inhalation-gas)       | 1137 ppm   |
| ATEmix (inhalation-dust/mist) | 2.9 mg/l   |
| ATEmix (inhalation-vapor)     | 11.3 mg/l  |

ATE: Acute toxicity estimate

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

| Chemical name                   | Algae/aquatic plants                                  | Fish   | Toxicity to microorganisms | Crustacea  |
|---------------------------------|---|--|----------------------------|--|
| Solvent naphtha, light aromatic |   | LC50: =9.22mg/L (96h, Oncorhynchus mykiss)   |                            | EC50: =6.14mg/L (48h, Daphnia magna)   |
| 1,2,4-Trimethy benzene          |   | LC50: 7.19 - 8.28mg/L (96h, Pimephales promelas)   |                            | EC50: =6.14mg/L (48h, Daphnia magna)   |
| Methoxypropanol                 |   | LC50: =20.8g/L (96h, Pimephales promelas)  |                            | EC50: =23300mg/L (48h, Daphnia magna)  |
| Xylene                          |   | LC50: 13.1 - 16.5mg/L (96h, Lepomis macrochirus)<br>LC50: 13.5 - 17.3mg/L (96h, Oncorhynchus mykiss)<br>LC50: 2.661 - 4.093mg/L (96h, Oncorhynchus mykiss)<br>LC50: 23.53 - 29.97mg/L (96h, Pimephales promelas)<br>LC50: 30.26 - 40.75mg/L (96h, Poecilia reticulata)<br>LC50: 7.711 - 9.591mg/L (96h, Lepomis macrochirus)<br>LC50: =13.4mg/L (96h, Pimephales promelas)<br>LC50: =19mg/L (96h, Lepomis macrochirus)<br>LC50: =780mg/L (96h, Cyprinus carpio)<br>LC50: >780mg/L (96h, Cyprinus carpio) |                            | LC50: =0.6mg/L (48h, Gammarus lacustris)<br>EC50: =3.82mg/L (48h, water flea)    |
| Cumene                          | EC50: =2.6mg/L (72h, Pseudokirchneriella subcapitata) | LC50: 6.04 - 6.61mg/L (96h, Pimephales promelas)<br>LC50: =2.7mg/L (96h, Oncorhynchus mykiss)<br>LC50: =4.8mg/L (96h, Oncorhynchus mykiss)<br>LC50: =5.1mg/L (96h, Poecilia reticulata)  |                            | EC50: 7.9 - 14.1mg/L (48h, Daphnia magna)<br>EC50: =0.6mg/L (48h, Daphnia magna) |

### Persistence and degradability

No information available.

### Bioaccumulation



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| Chemical name          | Partition coefficient |
|------------------------|-----------------------|
| 1,2,4-Trimethylbenzene | 3.63                  |
| Methoxypropanol        | -0.437                |
| Xylene                 | 2.77 - 3.15           |
| Cumene                 | 3.7                   |

**Mobility**

No information available.

**Other adverse effects**

No information available.

**13. DISPOSAL CONSIDERATIONS****Waste Disposal Methods**

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with all applicable national environmental laws and regulations. Dispose of in accordance with federal, state, and local regulations. Do not dispose of waste into sewers, drains or use other methods that will come into contact with surface waters.

**Contaminated packaging**

Do not re-use empty containers.

**US EPA Waste Number**

D001

|                                  |
|----------------------------------|
| <b>14. TRANSPORT INFORMATION</b> |
|----------------------------------|

**DOT**

|  |   |
|--|---|
| <b>Proper Shipping Name</b>            | Printing ink related material   |
| <b>UN/ID No</b>                        | UN1210  |
| <b>Transport hazard class(es)</b>      | 3   |
| <b>Packing Group</b>                   | III   |
| <b>Reportable Quantity (RQ)</b>        | Xylenes isomers and mixture: RQ kg= 3026.67, Cumene: RQ kg= 11.35   |
| <b>Description</b>                     | UN1210, Printing ink related material, 3, PGIII   |
| <b>Emergency Response Guide Number</b> | 129   |
| <b>Packaging Exceptions</b>            | 49 CFR Part 173.150(f) - (1) A flammable liquid with a flash point at or above 38 °C (100 °F) that does not meet the definition of any other hazard class may be reclassified as a combustible liquid. This provision does not apply to transportation by vessel or aircraft, except where other means of transportation is impracticable. (2) The requirements in this subchapter do not apply to a material classed as a combustible liquid in a non-bulk packaging unless the combustible liquid is a hazardous substance, a hazardous waste, or a marine pollutant. |
| <b>Non-bulk Packaging</b>              | 173   |
| <b>Bulk Packaging</b>                  | 242   |

**TDG**

|                                   |   |
|-----------------------------------|---|
| <b>Proper Shipping Name</b>       | Printing ink related material                   |
| <b>UN/ID No</b>                   | UN1210  |
| <b>Transport hazard class(es)</b> | 3   |
| <b>Packing Group</b>              | III   |
| <b>Description</b>                | UN1210, Printing ink related material, 3, PGIII |

**MEX**

|                                   |   |
|-----------------------------------|---|
| <b>Proper Shipping Name</b>       | Printing ink related material                 |
| <b>UN/ID No</b>                   | UN1210  |
| <b>Transport hazard class(es)</b> | 3   |
| <b>Packing Group</b>              | III   |
| <b>Description</b>                | UN1210, Printing ink related material, 3, III |

**ICAO (air)**

|                                   |   |
|-----------------------------------|---|
| <b>Proper Shipping Name</b>       | Printing ink related material                   |
| <b>UN/ID No</b>                   | UN1210  |
| <b>Transport hazard class(es)</b> | 3   |
| <b>Packing Group</b>              | III   |
| <b>Description</b>                | UN1210, Printing ink related material, 3, PGIII |

**IATA**

|                                   |   |
|-----------------------------------|---|
| <b>Proper Shipping Name</b>       | Printing ink related material                   |
| <b>UN number or ID number</b>     | UN1210  |
| <b>Transport hazard class(es)</b> | 3   |
| <b>Packing group</b>              | III   |
| <b>Description</b>                | UN1210, Printing ink related material, 3, PGIII |

**IMDG**

|                                   |   |
|-----------------------------------|---|
| <b>UN proper shipping name</b>    | Printing ink related material                   |
| <b>UN number or ID number</b>     | UN1210  |
| <b>Transport hazard class(es)</b> | 3   |
| <b>Packing group</b>              | III   |
| <b>EmS-No.</b>                    | F-E, S-D  |
| <b>Description</b>                | UN1210, Printing ink related material, 3, PGIII |

**ADR**

**Proper Shipping Name** Printing ink related material  
**UN/ID No** UN1210  
**Transport hazard class(es)** 3  
**Packing Group** III  
**Classification Code** F1  
**Description** UN1210, Printing ink related material, 3, PGIII  
**ADR/RID-Labels** 3

**ADN**

**Proper Shipping Name** Printing ink related material  
**UN/ID No** UN1210  
**Transport hazard class(es)** 3  
**Packing Group** III  
**Classification Code** F1  
**Description** UN1210, Printing ink related material, 3, PGIII  
**Limited quantity** LQ7  
**Ventilation** VE01

|                                   |
|-----------------------------------|
| <b>15. REGULATORY INFORMATION</b> |
|-----------------------------------|

**International Inventories**

**TSCA** Yes  
**DSL/NDSL** Yes  
**PICCS** Yes  
**EINECS/ELINCS** No  
**ENCS** No  
**IECSC** Yes  
**KECL** Yes  
**AIICS** No

**\*Yes - All component(s) of this product are included or are exempt from listing on the inventory.**

**\*No - Indicates the component(s) of this product are either not listed or have not been determined to be listed on the inventory.**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AIICS** - Australian Inventory of Industrial Chemicals

**U.S. Federal Regulations****TSCA Sections 4, 5 and 12(b)**

This product does not contain any chemicals regulated by TSCA Sections 4, 5 or 12(b).

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.:

| Chemical name          | CAS No    | SARA 313 - Threshold Values % | Weight-% |
|------------------------|-----------|-------------------------------|----------|
| 1,2,4-Trimethy benzene | 95-63-6   | 1.0                           | 15-40%   |
| Cumene                 | 98-82-8   | 0.1                           | 0.5-1.5% |
| Xylene                 | 1330-20-7 | 1.0                           | 0.5-1.5% |

**SARA 311/312 Hazard Categories**

Classification is shown in section 2 of this SDS.

**Clean Water Act.**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

| Chemical name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Xylene        | 100 lb                      |                        |                           | X                          |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

| Chemical name | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ   |
|---------------|--------------------------|------------------------------------|--|
| Xylene        | 100                      |                                    | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ  |
| Cumene        | 5000                     |                                    | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |

**U.S. State Regulations****California Proposition 65**

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

| Chemical name              | CAS No     | California Prop. 65 | Weight-% |
|----------------------------|------------|---------------------|----------|
| Cumene                     | 98-82-8    | Carcinogen          | 0.5-1.5% |
| Crystalline silica, quartz | 14808-60-7 | Carcinogen          | 0.5-1.5% |

**U.S. State Right-to-Know Regulations**

| Chemical name              | Massachusetts | New Jersey | Pennsylvania | Illinois | Rhode Island |
|----------------------------|---------------|------------|--------------|----------|--------------|
| 1,2,4-Trimethy benzene     | X             | X          | X            | X        |              |
| Methoxypropanol            | X             | X          | X            | X        | X            |
| Xylene                     | X             | X          | X            | X        | X            |
| Cumene                     | X             | X          | X            | X        | X            |
| Crystalline silica, quartz | X             | X          | X            | X        | X            |

**International Regulations****Canada - NDSL**

This product does not contain any NDSL chemicals.

**Mexico - Grade**

Moderate risk, Grade 2

**Mexico - Carcinogen Status and Exposure Limits**

| Chemical name              | Mexico | Exposure Limits                             |
|----------------------------|--------|---|
| Methoxypropanol            |        | Mexico: TWA 100 ppm<br>Mexico: STEL 150 ppm |
| Xylene                     |        | Mexico: TWA 100 ppm<br>Mexico: STEL 150 ppm |
| Cumene                     |        | Mexico: TWA 50 ppm                          |
| Crystalline silica, quartz | A2     | Mexico: TWA 0.025 mg/m <sup>3</sup>         |

**Other Regulations**

No information available.

|            |                      |
|------------|----------------------|
| CPSIA      | Formulated to comply |
| CONEG      | Formulated to comply |
| ASTM F-963 | Formulated to comply |
| CHPA       | Formulated to comply |
| RoHS       | Formulated to comply |
| REACH/SVHC | Formulated to comply |
| EN-71      | Formulated to comply |

## 16. OTHER INFORMATION

|      |                   |                |                    |                       |
|------|-------------------|----------------|--------------------|-----------------------|
| NFPA | Health hazards 2  | Flammability 2 | Instability 0      | Special hazards -     |
| HMIS | Health hazards 2* | Flammability 2 | Physical hazards 0 | Personal protection B |

*\*Indicates a chronic health hazard.*

**Prepared By** FUJIFILM Environment, Health and Safety

**Revision Date** 01-Jul-2022

**Revision Note** No information available

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**end**