

# SAFETY DATA SHEET

## 1. Identification

|                                      |  |
|--------------------------------------|--|
| <b>Product identifier</b>            | <b>S-6111 Blanket Wash</b>   |
| <b>Other means of identification</b> |  |
| <b>Product code</b>                  | 0301401  |
| <b>Recommended use</b>               | Solvent  |
| <b>Recommended restrictions</b>      | None known.  |
| <b>Supplier</b>                      | #1 Network, Inc.<br>309 Professional Park Ave<br>Effingham, IL 62401, US<br>Information (217) 536-5737<br>Emergency (317) 781-4400 |

## 2. Hazard(s) identification

|                              |  |            |
|------------------------------|--|------------|
| <b>Physical hazards</b>      | Flammable liquids                                      | Category 3 |
| <b>Health hazards</b>        | Carcinogenicity  | Category 2 |
| <b>Environmental hazards</b> | Hazardous to the aquatic environment, acute hazard     | Category 2 |
|                              | Hazardous to the aquatic environment, long-term hazard | Category 2 |
| <b>OSHA defined hazards</b>  | Not classified.  |            |

### Label elements



**Signal word** Warning

### Hazard statement

|      |  |
|------|--|
| H226 | Flammable liquid and vapor.                      |
| H351 | Suspected of causing cancer.                     |
| H401 | Toxic to aquatic life.                           |
| H411 | Toxic to aquatic life with long lasting effects. |

### Prevention

P202 - Do not handle until all safety precautions have been read and understood.  
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233 - Keep container tightly closed.  
P240 - Ground/bond container and receiving equipment.  
P241 - Use explosion-proof electrical/ventilating/lighting equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

### Response

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P308 + P313 - If exposed or concerned: Get medical advice/attention.  
P370 + P378 - In case of fire: Use appropriate media to extinguish.  
P391 - Collect spillage.

### Storage

P403 + P235 - Store in a well-ventilated place. Keep cool.

### Disposal

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

## 3. Composition/information on ingredients

### Mixtures

| Chemical name                             | Common name and synonyms                   | CAS number | %     |
|---|--|------------|-------|
| Petroleum Distillates, Hydrotreated Light | Hydrotreated light distillates (petroleum) | 64742-47-8 | 40-60 |

| Chemical name  | Common name and synonyms | CAS number | %      |
|--|--------------------------|------------|--------|
| Light Aromatic Solvent Naphtha                             |                          | 64742-95-6 | 20-40  |
| 1,2,4-Trimethylbenzene                                     |                          | 95-63-6    | 10-30  |
| (2-Methoxymethylethoxy) Propanol                           |                          | 34590-94-8 | 0.1-10 |
| Citrus Terpenes  |                          | 5989-27-5  | 0.1-10 |
| Cumene   |                          | 98-82-8    | 0.1-10 |
| Xylene (Mixed Isomers)                                     |                          | 1330-20-7  | 0.1-10 |
| Non-hazardous and other components below reportable levels |                          |            | 0.1-10 |

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

|   |   |
|---|---|
| <b>Inhalation</b>   | If overexposure to vapors or mist, move to fresh air. Call a physician if breathing becomes difficult.  |
| <b>Skin contact</b>   | Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.  |
| <b>Eye contact</b>  | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.   |
| <b>Ingestion</b>  | Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if symptoms occur.   |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed. |
| <b>General information</b>  | Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.  |

#### 5. Fire-fighting measures

|  |   |
|--|---|
| <b>Suitable extinguishing media</b>                                  | Alcohol resistant foam. Water fog. Dry chemical powder. Dry chemicals. Carbon dioxide (CO <sub>2</sub> ).   |
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.  |
| <b>Specific hazards arising from the chemical</b>                    | Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.                                  |
| <b>Special protective equipment and precautions for firefighters</b> | Self-contained breathing apparatus and full protective clothing must be worn in case of fire.   |
| <b>Fire-fighting equipment/instructions</b>                          | In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. |
| <b>Specific methods</b>  | Use standard firefighting procedures and consider the hazards of other involved materials.  |
| <b>General fire hazards</b>  | Flammable liquid and vapor.   |

#### 6. Accidental release measures

|  |  |
|--|--|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.   |
| <b>Methods and materials for containment and cleaning up</b>               | Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water.<br><br>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Use water spray to reduce vapors or divert vapor cloud drift. Prevent product from entering drains. Following product recovery, flush area with water.<br><br>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.<br><br>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. |

**Environmental precautions**

Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

**7. Handling and storage****Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Vapors may form explosive mixtures with air. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not smoke. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid release to the environment. Do not empty into drains.

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

Keep away from heat and sources of ignition. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in original tightly closed container. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Keep in an area equipped with sprinklers.

**8. Exposure controls/personal protection****Occupational exposure limits****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

| Components   | Type | Value                |
|--|------|----------------------|
| (2-Methoxymethylethoxy)<br>Propanol (CAS 34590-94-8) | PEL  | 600 mg/m3            |
| Cumene (CAS 98-82-8)                                 | PEL  | 100 ppm<br>245 mg/m3 |
| Xylene (Mixed Isomers)<br>(CAS 1330-20-7)            | PEL  | 50 ppm<br>435 mg/m3  |
|  |      | 100 ppm              |

**US. ACGIH Threshold Limit Values**

| Components   | Type | Value   |
|--|------|---------|
| (2-Methoxymethylethoxy)<br>Propanol (CAS 34590-94-8) | STEL | 150 ppm |
|  | TWA  | 100 ppm |
| 1,2,4-Trimethylbenzene<br>(CAS 95-63-6)              | TWA  | 25 ppm  |
| Cumene (CAS 98-82-8)                                 | TWA  | 50 ppm  |
| Xylene (Mixed Isomers)<br>(CAS 1330-20-7)            | STEL | 150 ppm |
|  | TWA  | 100 ppm |

**US. NIOSH: Pocket Guide to Chemical Hazards**

| Components   | Type | Value                |
|--|------|----------------------|
| (2-Methoxymethylethoxy)<br>Propanol (CAS 34590-94-8)             | STEL | 900 mg/m3            |
|  | TWA  | 150 ppm<br>600 mg/m3 |
| 1,2,4-Trimethylbenzene<br>(CAS 95-63-6)                          | TWA  | 100 ppm<br>125 mg/m3 |
| Cumene (CAS 98-82-8)   | TWA  | 25 ppm<br>245 mg/m3  |
| Petroleum Distillates,<br>Hydrotreated Light (CAS<br>64742-47-8) | TWA  | 50 ppm<br>100 mg/m3  |

**US. AIHA Workplace Environmental Exposure Level (WEEL) Guides**

| Components                         | Type | Value       |
|------------------------------------|------|-------------|
| Citrus Terpenes (CAS<br>5989-27-5) | TWA  | 165.5 mg/m3 |
|                                    |      | 30 ppm      |

## Biological limit values

### ACGIH Biological Exposure Indices

| Components                                | Value   | Determinant          | Specimen            | Sampling Time |
|---|---------|----------------------|---------------------|---------------|
| Xylene (Mixed Isomers)<br>(CAS 1330-20-7) | 1.5 g/g | Methylhippuric acids | Creatinine in urine | *             |

\* - For sampling details, please see the source document.

## Exposure guidelines

### US - California OELs: Skin designation

(2-Methoxymethylethoxy) Propanol (CAS 34590-94-8) Can be absorbed through the skin.  
Cumene (CAS 98-82-8) Can be absorbed through the skin.

### US - Minnesota Haz Subs: Skin designation applies

Cumene (CAS 98-82-8) Skin designation applies.

### US - Tennessee OELs: Skin designation

(2-Methoxymethylethoxy) Propanol (CAS 34590-94-8) Can be absorbed through the skin.  
Cumene (CAS 98-82-8) Can be absorbed through the skin.

### US ACGIH Threshold Limit Values: Skin designation

(2-Methoxymethylethoxy) Propanol (CAS 34590-94-8) Can be absorbed through the skin.

### US NIOSH Pocket Guide to Chemical Hazards: Skin designation

(2-Methoxymethylethoxy) Propanol (CAS 34590-94-8) Can be absorbed through the skin.  
Cumene (CAS 98-82-8) Can be absorbed through the skin.

### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

(2-Methoxymethylethoxy) Propanol (CAS 34590-94-8) Can be absorbed through the skin.  
Cumene (CAS 98-82-8) Can be absorbed through the skin.

## Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

## Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Hand protection** Wear protective gloves.

**Skin protection**

**Other** Wear appropriate chemical resistant clothing.

**Respiratory protection** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

## General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

### Appearance

Clear.

### Physical state

Liquid.

### Form

Liquid.

### Color

Colorless.

### Odor

Typical Solvent.

### Odor threshold

Not available.

### pH

Not available.

### Melting point/freezing point

-140.8 °F (-96 °C) estimated

### Initial boiling point and boiling range

321.8 °F (161 °C) approx.

### Flash point

107.6 °F (42.0 °C) Lowest Flashing component

### Evaporation rate

< 1 (Butyl Acetate = 1)

### Flammability (solid, gas)

Not available.

### Upper/lower flammability or explosive limits

**Flammability limit - lower (%)** 0.7 % estimated

**Flammability limit - upper (%)** 6.2 % estimated

|  |                                 |
|--|---------------------------------|
| <b>Explosive limit - lower (%)</b>             | Not available.                  |
| <b>Explosive limit - upper (%)</b>             | Not available.                  |
| <b>Vapor pressure</b>                          | 1.79 hPa (1 hPa = 0.75006 mmHg) |
| <b>Vapor pressure temp.</b>                    | @ 20 Deg. C                     |
| <b>Vapor density</b>                           | > 1 (Air = 1)                   |
| <b>Relative density</b>                        | Not available.                  |
| <b>Solubility(ies)</b>                         |                                 |
| <b>Solubility (water)</b>                      | Emulsifiable.                   |
| <b>Partition coefficient (n-octanol/water)</b> | Not available.                  |
| <b>Auto-ignition temperature</b>               | N.D.                            |
| <b>Decomposition temperature</b>               | Not available.                  |
| <b>Viscosity</b>                               | Not available.                  |
| <b>Other information</b>                       |                                 |
| <b>Flash point class</b>                       | Combustible II                  |
| <b>Percent volatile</b>                        | 97.87 %                         |
| <b>Pounds per gallon</b>                       | 6.92 lb/gal                     |
| <b>Specific gravity</b>                        | 0.83                            |
| <b>VOC (Weight %)</b>                          | 97.87 %                         |

## 10. Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport.   |
| <b>Chemical stability</b>                 | Stable under normal conditions.   |
| <b>Possibility of hazardous reactions</b> | No hazardous reaction known under normal conditions of use.   |
| <b>Conditions to avoid</b>                | Avoid heat, sparks, open flames and other ignition sources. Suitable precautions should be utilized if using this product at temperatures above the flash point. Contact with incompatible materials. |
| <b>Incompatible materials</b>             | Strong oxidizers and strong acids.  |
| <b>Hazardous decomposition products</b>   | No hazardous decomposition products are known if stored and applied as directed.  |

## 11. Toxicological information

### Information on likely routes of exposure

|   |  |
|---|--|
| <b>Ingestion</b>  | Expected to be a low ingestion hazard.                   |
| <b>Inhalation</b>   | Prolonged inhalation may be harmful.                     |
| <b>Skin contact</b>   | No adverse effects due to skin contact are expected.     |
| <b>Eye contact</b>  | Direct contact with eyes may cause temporary irritation. |
| <b>Symptoms related to the physical, chemical and toxicological characteristics</b> | Direct contact with eyes may cause temporary irritation. |

### Information on toxicological effects

**Acute toxicity** Expected to be a low hazard for usual industrial or commercial handling by trained personnel

| <b>Components</b>                                 | <b>Species</b> | <b>Test Results</b> |
|---|----------------|---------------------|
| (2-Methoxymethylethoxy) Propanol (CAS 34590-94-8) |                |                     |
| <b>Acute</b>                                      |                |                     |
| <i>Dermal</i>                                     |                |                     |
| LD50  | Rabbit         | 9.5 g/kg            |
| <i>Oral</i>                                       |                |                     |
| LD50  | Rat            | 5.4 ml/kg           |
|   |                | 5.35 g/kg           |

| Components                             | Species | Test Results                            |
|--|---------|---|
| 1,2,4-Trimethylbenzene (CAS 95-63-6)   |         |   |
| <b>Acute</b>                           |         |   |
| <i>Dermal</i>                          |         |   |
| LD50                                   | Rabbit  | > 3160 mg/kg                            |
| <i>Inhalation</i>                      |         |   |
| LC50                                   | Rat     | > 2000 ppm, 48 Hours                    |
| <i>Oral</i>                            |         |   |
| LD50                                   | Rat     | 6 g/kg                                  |
| Citrus Terpenes (CAS 5989-27-5)        |         |   |
| <b>Acute</b>                           |         |   |
| <i>Dermal</i>                          |         |   |
| LD50                                   | Rabbit  | 5 g/kg                                  |
| <i>Oral</i>                            |         |   |
| LD50                                   | Mouse   | 5600 - 6600 mg/kg                       |
| <i>Other</i>                           |         |   |
| LD50                                   | Mouse   | 1.3 g/kg                                |
|  | Rat     | 0.11 g/kg                               |
| Cumene (CAS 98-82-8)                   |         |   |
| <b>Acute</b>                           |         |   |
| <i>Inhalation</i>                      |         |   |
| LC50                                   | Mouse   | 2000 ppm, 7 Hours<br>24.7 mg/l, 2 Hours |
|  | Rat     | 8000 ppm, 4 Hours                       |
| <i>Oral</i>                            |         |   |
| LD50                                   | Rat     | 1400 mg/kg                              |
| Xylene (Mixed Isomers) (CAS 1330-20-7) |         |   |
| <b>Acute</b>                           |         |   |
| <i>Dermal</i>                          |         |   |
| LD50                                   | Rabbit  | > 43 g/kg                               |
| <i>Inhalation</i>                      |         |   |
| LC50                                   | Mouse   | 3907 mg/l, 6 Hours                      |
|  | Rat     | 6350 mg/l, 4 Hours                      |
| <i>Oral</i>                            |         |   |
| LD50                                   | Mouse   | 1590 mg/kg                              |
|  | Rat     | 3523 - 8600 mg/kg                       |
| <i>Other</i>                           |         |   |
| LD50                                   | Rat     | 3.8 mg/kg                               |

\* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation** Direct contact with eyes may cause temporary irritation.

**Respiratory or skin sensitization**

**Respiratory sensitization** Not available.

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** Suspected of causing cancer.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

|  |   |
|--|---|
| Citrus Terpenes (CAS 5989-27-5)        | 3 Not classifiable as to carcinogenicity to humans. |
| Cumene (CAS 98-82-8)                   | 2B Possibly carcinogenic to humans.                 |
| Xylene (Mixed Isomers) (CAS 1330-20-7) | 3 Not classifiable as to carcinogenicity to humans. |

## US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

|   |  |
|---|--|
| <b>Reproductive toxicity</b>                              | This product is not expected to cause reproductive or developmental effects.       |
| <b>Specific target organ toxicity - single exposure</b>   | Not classified.  |
| <b>Specific target organ toxicity - repeated exposure</b> | Not classified.  |
| <b>Aspiration hazard</b>                                  | Not available.   |
| <b>Chronic effects</b>                                    | Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. |

## 12. Ecological information

**Ecotoxicity** Toxic to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.

| Components   | Species | Test Results   |
|--|---------|--|
| 1,2,4-Trimethylbenzene (CAS 95-63-6)                       |         |  |
| <b>Aquatic</b>   |         |  |
| Fish   | LC50    | Fathead minnow (Pimephales promelas) 7.19 - 8.28 mg/l, 96 hours        |
| Citrus Terpenes (CAS 5989-27-5)                            |         |  |
| <b>Aquatic</b>   |         |  |
| Crustacea  | EC50    | Water flea (Daphnia pulex) 69.6 mg/l, 48 hours                         |
| Fish   | LC50    | Fathead minnow (Pimephales promelas) 0.619 - 0.796 mg/l, 96 hours      |
| Cumene (CAS 98-82-8)                                       |         |  |
| <b>Aquatic</b>   |         |  |
| Crustacea  | EC50    | Brine shrimp (Artemia sp.) 3.55 - 11.29 mg/l, 48 hours                 |
| Fish   | LC50    | Rainbow trout,donaldson trout (Oncorhynchus mykiss) 2.7 mg/l, 96 hours |
| Petroleum Distillates, Hydrotreated Light (CAS 64742-47-8) |         |  |
| <b>Aquatic</b>   |         |  |
| Fish   | LC50    | Rainbow trout,donaldson trout (Oncorhynchus mykiss) 2.9 mg/l, 96 hours |
| Xylene (Mixed Isomers) (CAS 1330-20-7)                     |         |  |
| <b>Aquatic</b>   |         |  |
| Fish   | LC50    | Bluegill (Lepomis macrochirus) 7.711 - 9.591 mg/l, 96 hours            |

\* Estimates for product may be based on additional component data not shown.

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential** No data available.

### Partition coefficient n-octanol / water (log Kow)

|                        |            |
|------------------------|------------|
| Citrus Terpenes        | 4.232      |
| Cumene                 | 3.66       |
| Xylene (Mixed Isomers) | 3.12 - 3.2 |

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## 14. Transport information

### DOT BULK

|                             |  |
|-----------------------------|--|
| <b>UN number</b>            | 1993   |
| <b>Proper shipping name</b> | Combustible Liquid, n.o.s. (Petroleum Distillates, Terpene Hydrocarbons) |
| <b>Hazard class</b>         | Combustible Liquid   |
| <b>Packing group</b>        | III  |
| <b>ERG code</b>             | 128  |

### DOT NON-BULK

Not regulated as dangerous goods.

## 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
All components are on the U.S. EPA TSCA Inventory List.

### CERCLA Hazardous Substance List (40 CFR 302.4)

|  |         |
|--|---------|
| Cumene (CAS 98-82-8)                   | Listed. |
| Xylene (Mixed Isomers) (CAS 1330-20-7) | Listed. |

### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

|                          |  |
|--------------------------|--|
| <b>Hazard categories</b> | Immediate Hazard - Yes<br>Delayed Hazard - No<br>Fire Hazard - Yes<br>Pressure Hazard - No<br>Reactivity Hazard - No |
|--------------------------|--|

### SARA 302 Extremely hazardous substance

Not listed.

**SARA 311/312** Yes

### Hazardous chemical

### SARA 313 (TRI reporting)

| Chemical name          | CAS number | % by wt. |
|------------------------|------------|----------|
| 1,2,4-Trimethylbenzene | 95-63-6    | 10-30    |
| Cumene                 | 98-82-8    | 0.1-10   |
| Ethyl Benzene          | 100-41-4   | 0.1-10   |
| Xylene (Mixed Isomers) | 1330-20-7  | 0.1-10   |

### Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Cumene (CAS 98-82-8)  
Xylene (Mixed Isomers) (CAS 1330-20-7)

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

### US state regulations

#### US. Massachusetts RTK - Substance List

(2-Methoxymethylethoxy) Propanol (CAS 34590-94-8)  
1,2,4-Trimethylbenzene (CAS 95-63-6)  
Cumene (CAS 98-82-8)  
Petroleum Distillates, Hydrotreated Light (CAS 64742-47-8)  
Xylene (Mixed Isomers) (CAS 1330-20-7)

#### US. New Jersey Worker and Community Right-to-Know Act

|  |           |
|--|-----------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6)                       | 500 LBS   |
| Cumene (CAS 98-82-8)                                       | 500 LBS   |
| Petroleum Distillates, Hydrotreated Light (CAS 64742-47-8) | 10000 LBS |
| Xylene (Mixed Isomers) (CAS 1330-20-7)                     | 500 LBS   |

#### US. Pennsylvania RTK - Hazardous Substances

(2-Methoxymethylethoxy) Propanol (CAS 34590-94-8)  
1,2,4-Trimethylbenzene (CAS 95-63-6)  
Cumene (CAS 98-82-8)  
Petroleum Distillates, Hydrotreated Light (CAS 64742-47-8)



Xylene (Mixed Isomers) (CAS 1330-20-7)

#### US. Rhode Island RTK

1,2,4-Trimethylbenzene (CAS 95-63-6)

Cumene (CAS 98-82-8)

Xylene (Mixed Isomers) (CAS 1330-20-7)

#### US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

#### US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Cumene (CAS 98-82-8)

Listed: April 6, 2010

Ethyl Benzene (CAS 100-41-4)

Listed: June 11, 2004

#### International Inventories

| Country(s) or region        | Inventory name   | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia                   | Australian Inventory of Chemical Substances (AICS)                     | No                     |
| Canada                      | Domestic Substances List (DSL)   | Yes                    |
| Canada                      | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                       | Inventory of Existing Chemical Substances in China (IECSC)             | No                     |
| Europe                      | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes                    |
| Europe                      | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                       | Inventory of Existing and New Chemical Substances (ENCS)               | No                     |
| Korea                       | Existing Chemicals List (ECL)  | No                     |
| New Zealand                 | New Zealand Inventory  | No                     |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | No                     |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                          | Yes                    |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

#### 16. Other information, including date of preparation or last revision

**Issue date** 12-15-2014

**Version #** 01

**Disclaimer** This information is based on data available to us and is accurate and reliable to the best of our knowledge at the time of printing. However, no warranty is expressed or implied regarding the accuracy or completeness of the information contained herein. Final determination of the suitability of this material for the use contemplated is the sole responsibility of the user. Buyer assumes all risk and liabilities. Buyer accepts and uses this material on these conditions.

**Revision Information** Composition / Information on Ingredients: Component Summary  
Physical & Chemical Properties: Multiple Properties  
Transport Information: Material Transportation Information  
Regulatory Information: United States