# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
US OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Revision date** 13-May-2026 **Revision Number** 21

## 1. Identification

**Product identifier**

**Product Name** WS Natural Tint Base

**Other means of identification**

**Product Code(s)** 11104

**Synonyms** None

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

**Recommended use** No information available

**Restrictions on use** No information available

**Details of the supplier of the safety data sheet**

**Supplier Address**
Old Masters
303 19th St. SE
Orange City, IA 51041
Phone: 712-737-4993
Fax: 712-737-4997

**Manufacturer Address**

**Emergency telephone number**

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. Hazard(s) identification

**Classification**

| | |
|---|---|
| Flammable liquids | Category 3 |
| Skin sensitization | Category 1 |
| Germ cell mutagenicity | Category 1B |
| Carcinogenicity | Category 1A |
| Reproductive toxicity | Category 1B |
| Specific target organ toxicity (repeated exposure) | Category 1 |
| Aspiration hazard | Category 1 |

**Hazards not otherwise classified (HNOC)**
Not applicable

**Label elements**



**Danger**

**Hazard statements**
Flammable liquid and vapor.
May cause an allergic skin reaction.
May cause genetic defects.
May cause cancer.
May damage fertility or the unborn child.
Causes damage to organs through prolonged or repeated exposure.
May be fatal if swallowed and enters airways.

**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 and face protection.
Contaminated work clothing must not be allowed out of the workplace.
Do not breathe dust.
Wash face, hands and any exposed skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Ground and bond container and receiving equipment.
Use non-sparking tools.
Take action to prevent static discharges.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Do not breathe dust, fume, gas, mist, vapors and spray.

**Precautionary Statements - Response**
IF exposed or concerned: Get medical advice/attention.
Specific treatment (see supplemental first aid instructions on this label).
IF ON SKIN: Wash with plenty of water and soap.
If skin irritation or rash occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
IF SWALLOWED: Immediately call a POISON CENTER or doctor.
Do NOT induce vomiting.
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Precautionary Statements - Storage**
Store locked up.
Store in a well-ventilated place. Keep cool.

**Precautionary Statements - Disposal**
Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

**Other information**
May be harmful in contact with skin. Causes mild skin irritation. Toxic to aquatic life.

## 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

| Chemical name | CAS No. | Weight-% | Trade secret |
|---|---|---|---|
| Soybean oil | 8001-22-7 | 35 to <50 | * |
| Talc (powder) | 14807-96-6 | 20 to <35 | * |
| Solvent Naphtha, Medium Aliphatic | 64742-88-7 | 5 to <10 | * |
| Mineral Spirits | 64742-48-9 | 1 to <5 | * |
| Mineral Spirits (Rule 66) | 64742-47-8 | 1 to <5 | * |
| Linseed Oil | 8001-26-1 | 1 to <5 | * |
| Xylene | 1330-20-7 | 1 to <5 | * |
| 1,2,4-Trimethylbenzene | 95-63-6 | 0.1 to <1 | * |
| Zirconium octoate | 22464-99-9 | 0.1 to <1 | * |
| Cobalt 2-ethylhexanoate | 136-52-7 | 0.1 to <1 | * |
| Ethyl Benzene | 100-41-4 | 0.1 to <1 | * |
| Methyl Ethyl Ketoxime | 96-29-7 | 0.1 to <1 | * |
| Crystalline Silica | 14808-60-7 | 0.1 to <1 | * |
| Diethylene Glycol Methyl Ether | 111-77-3 | 0.1 to <1 | * |

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

## 4. First-aid measures

**Description of first aid measures**

**General advice** Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention. Immediate medical attention is required.

**Inhalation** Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur.

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.

**Skin contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

**Ingestion** ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Rinse mouth. Never give anything by mouth to an unconscious person. Get immediate medical attention.

**Self-protection of the first aider** Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.

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

**Symptoms** Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Prolonged contact may cause redness and irritation.

**Effects of Exposure** May cause cancer. May cause adverse reproductive effects - such as birth defect, miscarriages, or infertility. Mutagenic effects. Causes damage to organs through prolonged or repeated exposure.

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

**Note to physicians** May cause sensitization in susceptible persons. Treat symptomatically. Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.

## 5. Fire-fighting measures

**Suitable Extinguishing Media**
**Large Fire** Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.
CAUTION: Use of water spray when fighting fire may be inefficient.

**Unsuitable extinguishing media** Do not scatter spilled material with high pressure water streams.

**Specific hazards arising from the chemical** WARNING: Spontaneous combustion (fire) may result from materials such as rags, steel wool, paper, clothing, and other waste soaked in linseed oil. Place in a sealed, water filled, metal container to prevent this. WARNING: Spontaneous combustion (fire) may result from materials such as rags, steel wool, paper, clothing, and other waste soaked in soybean oil. Place in a sealed, water filled, metal container to prevent this. Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitizer. May cause sensitization by skin contact.

**Explosion data**
**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** Yes.

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. Accidental release measures

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

**Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

**Other information** Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

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

**Methods for containment** Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. Handling and storage

**Precautions for safe handling**

**Advice on safe handling** Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.

## 8. Exposure controls/personal protection

**Control Parameters**

**Exposure Limits**

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH |
|---|---|---|---|
| Talc (powder)<br>14807-96-6 | TWA: 2 mg/m³ respirable particulate matter particulate matter containing no Asbestos and <1% Crystalline silica | TWA: 20 mppcf if 1% Quartz or more, use Quartz limit<br>(vacated) TWA: 2 mg/m³ respirable dust <1% Crystalline silica, containing no Asbestos<br>TWA: 20 mppcf if 1% Quartz or more, use Quartz limit | TWA: 2 mg/m³; containing no Asbestos and <1% Quartz respirable dust<br>IDLH: 1000 mg/m³ |
| Xylene<br>1330-20-7 | TWA: 20 ppm | TWA: 100 ppm<br>TWA: 435 mg/m³<br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m³<br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 655 mg/m³ | - |
| 1,2,4-Trimethylbenzene<br>95-63-6 | TWA: 10 ppm | (vacated) TWA: 25 ppm<br>(vacated) TWA: 125 mg/m³ | TWA: 25 ppm;<br>TWA: 125 mg/m³; |
| Zirconium octoate<br>22464-99-9 | TWA: 5 mg/m³ Zr<br>STEL: 10 mg/m³ Zr | TWA: 5 mg/m³ Zr<br>(vacated) TWA: 5 mg/m³ Zr<br>(vacated) STEL: 10 mg/m³ Zr | TWA: 5 mg/m³; except Zirconium tetrachloride Zr<br>STEL: 10 mg/m³ Zr<br>IDLH: 25 mg/m³ Zr |
| Ethyl Benzene<br>100-41-4 | TWA: 20 ppm<br>pOt | TWA: 100 ppm<br>TWA: 435 mg/m³<br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m³<br>(vacated) STEL: 125 ppm | TWA: 100 ppm;<br>TWA: 435 mg/m³;<br>STEL: 125 ppm<br>STEL: 545 mg/m³<br>IDLH: 800 ppm |

| | | | |
|---|---|---|---|
| | | (vacated) STEL: 545 mg/m³ | |
| Crystalline Silica<br>14808-60-7 | TWA: 0.025 mg/m³ respirable particulate matter | TWA: 50 µg/m³<br>(vacated) TWA: 0.1 mg/m³ respirable dust<br>: (250)/(%SiO2 + 5) mppcf TWA respirable fraction<br>: (10)/(%SiO2 + 2) mg/m³ TWA respirable fraction | TWA: 0.05 mg/m³; respirable dust<br>IDLH: 50 mg/m³ respirable dust |

**Note** See section 16 for terms and abbreviations.

**Other information on limit values** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Biological occupational exposure limits**

| Chemical name | ACGIH |
|---|---|
| Xylene<br>1330-20-7 | 0.3 g/g creatinine - urine (total of all isomers of Methylhippuric acids) - end of shift |
| Ethyl Benzene<br>100-41-4 | 150 mg/g creatinine - urine (Sum of mandelic acid and phenylglyoxylic acid) - end of shift |

**Appropriate engineering controls**

**Engineering controls** Showers
Eyewash stations
Ventilation systems.

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

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

**Hand protection** Wear suitable gloves.

**Skin and body protection** Wear suitable protective clothing. Antistatic boots. Chemical resistant apron. Wear fire/flame resistant/retardant clothing.

**Respiratory protection** Use appropriate respiratory protection. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material.

## 9. Physical and chemical properties

**Information on basic physical and chemical properties**

| | |
|---|---|
| **Physical state** | Liquid |
| **Appearance** | No information available |
| **Color** | No information available |
| **Odor** | No information available |
| **Odor threshold** | No information available |

| **Property** | **Values** | **Remarks • Method** |
|---|---|---|
| **pH** | No data available | None known |
| **pH (as aqueous solution)** | | None known |
| **Melting point / freezing point** | No data available | None known |
| **Initial boiling point and boiling range** | No data available | None known |
| **Flash point** | 38.9 °C / 102 °F | None known |
| **Evaporation rate** | No data available | None known |
| **Flammability** | No data available | None known |
| **Flammability Limit in Air** | | None known |
| **Upper flammability or explosive** | No data available | |

| | | |
|---|---|---|
| **limits** | | |
| **Lower flammability or explosive limits** | No data available | |
| **Vapor pressure** | No data available | None known |
| **Relative vapor density** | No data available | None known |
| **Relative density** | 1.07 | |
| **Water solubility** | No data available | None known |
| **Solubility(ies)** | No data available | None known |
| **Partition coefficient** | No data available | None known |
| **Autoignition temperature** | No data available | None known |
| **Decomposition temperature** | | None known |
| **Kinematic viscosity** | No data available | None known |
| **Dynamic viscosity** | No data available | None known |

**Other information**

| | |
|---|---|
| **Explosive properties** | No information available |
| **Oxidizing properties** | No information available |
| **Softening point** | No information available |
| **Molecular weight** | No information available |
| **VOC content** | No information available |
| **Liquid Density** | 8.95 lbs/gal |
| **Bulk density** | No information available |
| **Percent solids by weight** | 79.7% |
| **Percent volatile by weight** | 20.3% |
| **Percent solids by volume** | 72.5% |
| **Actual VOC (lbs/gal)** | 1.8 |
| **Actual VOC (grams/liter)** | 211 |
| **EPA VOC (lbs/gal)** | 1.8 |
| **EPA VOC (grams/liter)** | 212 |

## 10. Stability and reactivity

**Reactivity** No information available.

**Chemical stability** Stable under normal conditions.

**Possibility of hazardous reactions** None under normal processing.

**Conditions to avoid** Heat, flames and sparks.

**Incompatible materials** None known based on information supplied.

**Hazardous decomposition products** None known based on information supplied.

## 11. Toxicological information

**Information on likely routes of exposure**

**Product Information**

**Inhalation** Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract.

**Eye contact** Specific test data for the substance or mixture is not available. May cause irritation.

**Skin contact** May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Repeated exposure may cause skin dryness or cracking. Causes mild skin irritation. May be harmful in contact with skin.

**Ingestion** Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.

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

**Symptoms** Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Prolonged contact may cause redness and irritation.

**Acute toxicity** .

**Numerical measures of toxicity**

**The following ATE values have been calculated for the mixture**

| | |
|---|---|
| **ATEmix (oral)** | 13,686.80 mg/kg |
| **ATEmix (dermal)** | 3,544.40 mg/kg |
| **ATEmix (inhalation-gas)** | 99,999.00 ppm |
| **ATEmix (inhalation-vapor)** | 99,999.00 mg/l |
| **ATEmix (inhalation-dust/mist)** | 27.60 mg/l |

**Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Talc (powder)<br>14807-96-6 | = 55,000 mg/kg (Rat) | > 2000 mg/kg ( Rabbit ) | - |
| Solvent Naphtha, Medium Aliphatic<br>64742-88-7 | > 25 mL/kg ( Rat ) | > 4000 mg/kg ( Rabbit ) | > 5.28 mg/L ( Rat ) 4 h |
| Mineral Spirits<br>64742-48-9 | > 6000 mg/kg ( Rat ) | > 5000 mg/kg ( Rabbit ) | > 8500 mg/m³ ( Rat ) 4 h |
| Mineral Spirits (Rule 66)<br>64742-47-8 | > 5000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 5.2 mg/L ( Rat ) 4 h |
| Linseed Oil<br>8001-26-1 | > 15,000 mg/kg | - | - |
| Xylene<br>1330-20-7 | = 3500 mg/kg ( Rat ) | > 4350 mg/kg ( Rabbit ) | = 29.08 mg/L ( Rat ) 4 h |
| 1,2,4-Trimethylbenzene<br>95-63-6 | = 3280 mg/kg ( Rat ) | > 3440 mg/kg ( Rat ) | = 18 g/m³ ( Rat ) 4 h |
| Zirconium octoate<br>22464-99-9 | > 5000 mg/kg (Rat) | - | - |
| Cobalt 2-ethylhexanoate<br>136-52-7 | = 1300 mg/kg (Rat) | > 5000 mg/kg ( Rabbit ) | > 10 mg/L ( Rat ) 1 h |
| Ethyl Benzene<br>100-41-4 | = 3500 mg/kg ( Rat ) | = 15400 mg/kg ( Rabbit ) | = 17.4 mg/L ( Rat ) 4 h |
| Methyl Ethyl Ketoxime<br>96-29-7 | = 930 mg/kg ( Rat ) | 1000 - 1800 mg/kg ( Rabbit ) | > 4.83 mg/L ( Rat ) 4 h |
| Crystalline Silica<br>14808-60-7 | > 22,500 mg/kg (Rat) | - | - |
| Diethylene Glycol Methyl Ether<br>111-77-3 | = 4 mL/kg ( Rat ) | = 9404 mg/kg ( Rabbit ) | - |

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

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes mild skin irritation.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** May cause an allergic skin reaction.

**Germ cell mutagenicity** Contains a known or suspected mutagen. Classification based on data available for ingredients. May cause genetic defects.

**Carcinogenicity** Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Talc (powder)<br>14807-96-6 | A4 - Not Classifiable as a Human Carcinogen | Group 2A - Probably carcinogenic to humans | - | Present |
| Xylene<br>1330-20-7 | A4 - Not Classifiable as a Human Carcinogen | Group 3 - Unclassifiable as to carcinogenicity in humans | - | - |
| 1,2,4-Trimethylbenzene<br>95-63-6 | A4 - Not Classifiable as a Human Carcinogen | - | - | - |
| Zirconium octoate<br>22464-99-9 | A4 - Not Classifiable as a Human Carcinogen | - | - | - |
| Cobalt 2-ethylhexanoate<br>136-52-7 | - | Group 2B - Possibly carcinogenic to humans<br>Group 3 - Unclassifiable as to carcinogenicity in humans | Reasonably Anticipated To Be A Human Carcinogen | Present |
| Ethyl Benzene<br>100-41-4 | A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans | Group 2B - Possibly carcinogenic to humans | - | Present |
| Crystalline Silica<br>14808-60-7 | A2 - Suspected Human Carcinogen | Group 1 - Carcinogenic to humans | Known Human Carcinogen | Present |

**Legend**

**ACGIH (American Conference of Governmental Industrial Hygienists)**
A2 - Suspected Human Carcinogen
A3 - Animal Carcinogen
A4 - Not Classifiable as 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 Carcinogenicity in Humans

**NTP (National Toxicology Program)**
Known - Known Carcinogen
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

**Reproductive toxicity** Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. May damage fertility or the unborn child.

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

**STOT - repeated exposure** Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard** May be fatal if swallowed and enters airways.

**Other adverse effects** No information available.

**Interactive effects** No information available.

## 12. Ecological information

**Ecotoxicity** Toxic to aquatic life.

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|---|---|---|---|
| Talc (powder)<br>14807-96-6 | - | LC50: >100g/L (96h, Brachydanio rerio) | - | - |
| Solvent Naphtha, Medium Aliphatic<br>64742-88-7 | EC50: =450mg/L (96h, Pseudokirchneriella subcapitata) | LC50: =800mg/L (96h, Pimephales promelas) | - | EC50: >100mg/L (48h, Daphnia magna) |
| Mineral Spirits<br>64742-48-9 | - | LC50: =2200mg/L (96h, Pimephales promelas) | - | - |
| Mineral Spirits (Rule 66)<br>64742-47-8 | - | LC50: =45mg/L (96h, Pimephales promelas)<br>LC50: =2.2mg/L (96h, Lepomis macrochirus)<br>LC50: =2.4mg/L (96h, Oncorhynchus mykiss) | - | - |
| Xylene<br>1330-20-7 | EC50: =11mg/L (72h, Pseudokirchneriella subcapitata) | LC50: =13.4mg/L (96h, Pimephales promelas)<br>LC50: 2.661 - 4.093mg/L (96h, Oncorhynchus mykiss)<br>LC50: 13.5 - 17.3mg/L (96h, Oncorhynchus mykiss)<br>LC50: 13.1 - 16.5mg/L (96h, Lepomis macrochirus)<br>LC50: =19mg/L (96h, Lepomis macrochirus)<br>LC50: 7.711 - 9.591mg/L (96h, Lepomis macrochirus)<br>LC50: 23.53 - 29.97mg/L (96h, Pimephales promelas)<br>LC50: =780mg/L (96h, Cyprinus carpio)<br>LC50: >780mg/L (96h, Cyprinus carpio)<br>LC50: 30.26 - 40.75mg/L (96h, Poecilia reticulata) | - | EC50: =3.82mg/L (48h, water flea)<br>LC50: =0.6mg/L (48h, Gammarus lacustris) |
| 1,2,4-Trimethylbenzene<br>95-63-6 | - | LC50: 7.19 - 8.28mg/L (96h, Pimephales promelas) | - | EC50: =6.14mg/L (48h, Daphnia magna) |
| Ethyl Benzene<br>100-41-4 | EC50: =4.6mg/L (72h, Pseudokirchneriella subcapitata)<br>EC50: >438mg/L (96h, Pseudokirchneriella subcapitata)<br>EC50: 2.6 - 11.3mg/L | LC50: 11.0 - 18.0mg/L (96h, Oncorhynchus mykiss)<br>LC50: =4.2mg/L (96h, Oncorhynchus mykiss)<br>LC50: 7.55 - 11mg/L (96h, Pimephales | - | EC50: 1.8 - 2.4mg/L (48h, Daphnia magna) |

| | | | | |
|---|---|---|---|---|
| | (72h, Pseudokirchneriella subcapitata) EC50: 1.7 - 7.6mg/L (96h, Pseudokirchneriella subcapitata) | promelas) LC50: =32mg/L (96h, Lepomis macrochirus) LC50: 9.1 - 15.6mg/L (96h, Pimephales promelas) LC50: =9.6mg/L (96h, Poecilia reticulata) | | |
| Methyl Ethyl Ketoxime 96-29-7 | EC50: =83mg/L (72h, Desmodesmus subspicatus) | LC50: 777 - 914mg/L (96h, Pimephales promelas) LC50: =760mg/L (96h, Poecilia reticulata) | - | EC50: =750mg/L (48h, Daphnia magna) |
| Diethylene Glycol Methyl Ether 111-77-3 | EC50: >500mg/L (72h, Desmodesmus subspicatus) | LC50: =7500mg/L (96h, Lepomis macrochirus) LC50: =5741mg/L (96h, Pimephales promelas) | - | EC50: >500mg/L (48h, Daphnia magna) |

**Persistence and degradability** No information available.

**Bioaccumulative potential**

**Component Information**

| Chemical name | Partition coefficient |
|---|---|
| Xylene 1330-20-7 | 3.15 |
| 1,2,4-Trimethylbenzene 95-63-6 | 3.63 |
| Ethyl Benzene 100-41-4 | 3.6 |
| Methyl Ethyl Ketoxime 96-29-7 | 0.65 |
| Diethylene Glycol Methyl Ether 111-77-3 | -0.47 |

**Other adverse effects** No information available.

## 13. Disposal considerations

**Disposal methods**

**Waste from residues/unused products** Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

**California Hazardous Waste Status** This product contains one or more substances that are listed with the State of California as a hazardous waste.

## 14. Transport information

**DOT** Not regulated

**TDG** Not regulated

## 15. Regulatory information

**International Inventories**

| | |
|---|---|
| **TSCA** | Complies |
| **DSL/NDSL** | Complies |
| **EINECS/ELINCS** | Contact supplier for inventory compliance status. |
| **ENCS** | Contact supplier for inventory compliance status. |
| **IECSC** | . |
| **KECL** | Contact supplier for inventory compliance status. |
| **PICCS** | Contact supplier for inventory compliance status. |
| **AIIC** | Contact supplier for inventory compliance status. |
| **NZIoC** | Contact supplier for inventory compliance status. |

**Legend:**
**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
**AICS** - Australian Inventory of Chemical Substances
**NZIoC** - New Zealand Inventory of Chemicals

**US Federal Regulations**

**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 | SARA 313 - Threshold Values % |
|---|---|
| Xylene - 1330-20-7 | 1.0 |
| Cobalt 2-ethylhexanoate - 136-52-7 | 0.1 |
| Ethyl Benzene - 100-41-4 | 0.1 |

**SARA 311/312 Hazard Categories**
Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**CWA (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<br>1330-20-7 | 100 lb | - | - | X |
| Ethyl Benzene<br>100-41-4 | 1000 lb | X | X | 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 | Reportable Quantity (RQ) |
|---|---|---|---|
| Xylene<br>1330-20-7 | 100 lb /<br>kg (final RQ) | - | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ |
| Ethyl Benzene<br>100-41-4 | 1000 lb /<br>kg (final RQ) | - | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals:.

| Chemical name | California Proposition 65 |
|---|---|
| Ethyl Benzene - 100-41-4 | Carcinogen |
| Crystalline Silica - 14808-60-7 | Carcinogen |
| Toluene - 108-88-3 | Developmental |
| Hexane - 110-54-3 | Male Reproductive |
| Benzene(including benzene from gasoline) - 71-43-2 | Carcinogen<br>Developmental<br>Male Reproductive |
| Naphthalene - 91-20-3 | Carcinogen |
| Cumene - 98-82-8 | Carcinogen |
| Styrene - 100-42-5 | Carcinogen |
| Propylene oxide - 75-56-9 | Carcinogen |

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

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| Soybean oil<br>8001-22-7 | - | - | X |
| Talc (powder)<br>14807-96-6 | X | X | X |
| Linseed Oil<br>8001-26-1 | - | - | X |
| Xylene<br>1330-20-7 | X | X | X |
| 1,2,4-Trimethylbenzene<br>95-63-6 | X | X | X |
| Cobalt 2-ethylhexanoate<br>136-52-7 | X | - | X |
| Ethyl Benzene<br>100-41-4 | X | X | X |
| Calcium Carbonate<br>471-34-1 | X | X | X |
| Nonane<br>111-84-2 | X | X | X |
| Magnesium carbonate<br>546-93-0 | X | X | X |
| Crystalline Silica<br>14808-60-7 | X | X | X |
| Propylene Glycol<br>57-55-6 | X | - | X |
| Isobutyl Alcohol<br>78-83-1 | X | X | X |
| Diethylene Glycol Methyl Ether<br>111-77-3 | X | X | X |
| Toluene | X | X | X |

| | | | |
|---|---|---|---|
| 108-88-3 | | | |
| Hexane<br>110-54-3 | X | X | X |
| Stoddard Solvent<br>8052-41-3 | X | X | X |
| Propylene Glycol Methyl Ether<br>107-98-2 | X | X | X |
| Diethylene Glycol Butyl Ether<br>112-34-5 | X | - | X |
| Propionic Acid<br>79-09-4 | X | X | X |
| Benzene(including benzene from gasoline)<br>71-43-2 | X | X | X |
| 2-Ethylhexanoic acid<br>149-57-5 | X | - | - |
| Naphthalene<br>91-20-3 | X | X | X |
| Cumene<br>98-82-8 | X | X | X |
| Styrene<br>100-42-5 | X | X | X |
| Propylene oxide<br>75-56-9 | X | X | X |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**Other Regulations**

**REACH/RoHS**

| Chemical name | Weight % of REACH Restriction if >0.1% [1] | Weight % of REACH SVHC if >0.1% [2] | Weight % of RoHS if > % in regulation [3] |
|---|---|---|---|
| Mineral Spirits<br>64742-48-9 | 4.75 | -- | -- |
| Methyl Ethyl Ketoxime<br>96-29-7 | 0.17 | -- | -- |
| Diethylene Glycol Methyl Ether<br>111-77-3 | 0.10 | -- | -- |

REACH/RoHS References

[1] - REACH (1907/2006) Annex XVII - Restrictions on Certain Dangerous Substances - June 2, 2025 (REACH Restriction)

[2] - REACH (1907/2006) Article 59(1) - Candidate List of Substances of Very High Concern for Authorisation - February 4, 2026 (REACH SVHC)

[3] - RoHS (2011/65/EU) - Hazardous Substances Restricted or Prohibited in Electrical Equipment - March 13, 2024 (RoHS)

**Hazardous Air Pollutants (HAPs)**

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants' (present if listed in Section 3):

| Chemical name | Weight % of HAPS in Product | Pounds HAPS / Gal Product |
|---|---|---|
| Xylene<br>1330-20-7 | 1.24 | 0.11 |
| Cobalt 2-ethylhexanoate<br>136-52-7 | 0.46 | 0.04 |

| | | |
|---|---|---|
| Ethyl Benzene<br>100-41-4 | 0.37 | 0.03 |
| Diethylene Glycol Methyl Ether<br>111-77-3 | 0.10 | 0.01 |

## 16. Other information

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Legend Section 8: Exposure controls/personal protection**

| | | | |
|---|---|---|---|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | * | Skin designation |
| + | Sensitizers | | |

**Key literature references and sources for data used to compile the SDS**

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
U.S. Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
Japan National Institute of Technology and Evaluation (NITE)
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set
United Nations World Health Organization (WHO)

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**Revision Note** No information available.

**Disclaimer**

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**End of Safety Data Sheet**