

1. Identification

Product identifier

Product Name T&E Enamel Gloss Skid Loader White

Other means of identification

Product Code(s) 48570

UN number or ID number UN1950

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

Manufacturer Address

Van Sickle
1020 Albany Place SE
Orange City, IA 51041
Phone: (712) 737-4993
Fax: (712) 737-4997

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

2. Hazard(s) identification

Classification

| | |
|--|-------------|
| Aerosols | Category 1 |
| Serious eye damage/eye irritation | Category 2A |
| Germ cell mutagenicity | Category 1B |
| Carcinogenicity | Category 1B |
| Reproductive toxicity | Category 1B |
| Specific target organ toxicity (single exposure) | Category 3 |
| Specific target organ toxicity (repeated exposure) | Category 1 |
| Aspiration hazard | Category 1 |

Hazards not otherwise classified (HNOC)

Not applicable

Label elements

**Danger****Hazard statements**

Extremely flammable aerosol. Pressurized container: May burst if heated.
 Causes serious eye irritation.
 May cause genetic defects.
 May cause cancer.
 May damage fertility or the unborn child.
 May cause drowsiness or dizziness.
 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.
 Wash face, hands and any exposed skin thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Do not breathe dust.
 Do not eat, drink or smoke when using this product.

Precautionary Statements - 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 INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a POISON CENTER or doctor if you feel unwell.
 IF SWALLOWED: Immediately call a POISON CENTER or doctor.
 Do NOT induce vomiting.

Precautionary Statements - Storage

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

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

Other information

May be harmful if inhaled. Causes mild skin irritation. Harmful to aquatic life.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

| Chemical name | CAS No. | Weight-% | Trade secret |
|---------------|---------|-----------|--------------|
| Acetone | 67-64-1 | 20 to <35 | * |
| Propane | 74-98-6 | 10 to <20 | * |

| | | | |
|-----------------------------------|------------|-----------|---|
| Solvent Naphtha, Medium Aliphatic | 64742-88-7 | 10 to <20 | * |
| Titanium dioxide | 13463-67-7 | 10 to <20 | * |
| Butane | 106-97-8 | 5 to <10 | * |
| Calcium Carbonate | 471-34-1 | 1 to <5 | * |
| Mineral Spirits | 64742-48-9 | 1 to <5 | * |
| Mineral Spirits (Rule 66) | 64742-47-8 | 1 to <5 | * |
| Ethylene Glycol Butyl Ether | 111-76-2 | 1 to <5 | * |
| Zirconium octoate | 22464-99-9 | 0.1 to <1 | * |
| Ethyl Benzene | 100-41-4 | 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 | Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. 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. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists. |
| Skin contact | Wash skin with soap and water. |
| Ingestion | Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical attention. |
| Self-protection of the first aider | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8). |

Most important symptoms and effects, both acute and delayed

| | |
|----------------------------|---|
| Symptoms | Difficulty in breathing. Coughing and/ or wheezing. Dizziness. May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. 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 | 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 | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Large Fire | 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 | No information available. |
| Explosion data | |
| Sensitivity to mechanical impact | None. |
| Sensitivity to static discharge | None. |
| 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 | Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing. |
| Other information | Refer to protective measures listed in Sections 7 and 8. |

Methods and material for containment and cleaning up

| | |
|--------------------------------|---|
| Methods for containment | Prevent further leakage or spillage if safe to do so. |
| Methods for cleaning up | Pick up and transfer to properly labeled containers. |

7. Handling and storage

Precautions for safe handling

| | |
|---------------------------------------|---|
| Advice on safe handling | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Ensure adequate ventilation. Avoid breathing vapors or mists. In case of insufficient ventilation, wear suitable respiratory equipment. |
| General hygiene considerations | Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. |

Conditions for safe storage, including any incompatibilities

| | |
|---------------------------|---|
| Storage Conditions | Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. 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 |
|---|--|--|---|
| Acetone 67-64-1 | TWA: 250 ppm STEL: 500 ppm | TWA: 1000 ppm TWA: 2400 mg/m ³ (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m ³ (vacated) STEL: 2400 mg/m ³ The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors. (vacated) STEL: 1000 ppm | TWA: 250 ppm; TWA: 590 mg/m ³ ; IDLH: 2500 ppm |
| Propane 74-98-6 | : See Appendix F: Minimal Oxygen Content, explosion hazard Sa | TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³ | TWA: 1000 ppm; TWA: 1800 mg/m ³ ; IDLH: 2100 ppm |
| Titanium dioxide 13463-67-7 | TWA: 0.2 mg/m ³ nanoscale respirable particulate matter TWA: 2.5 mg/m ³ finescale respirable particulate matter | TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction | TWA: 2.4 mg/m ³ ; CIB 63 fine TWA: 0.3 mg/m ³ ; CIB 63 ultrafine, including engineered nanoscale IDLH: 5000 mg/m ³ |
| Butane 106-97-8 | STEL: 1000 ppm explosion hazard | (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³ | TWA: 800 ppm; TWA: 1900 mg/m ³ ; IDLH: 1600 ppm |
| Calcium Carbonate 471-34-1 | - | - | TWA: 10 mg/m ³ ; total dust TWA: 5 mg/m ³ ; respirable dust |
| Ethylene Glycol Butyl Ether 111-76-2 | TWA: 20 ppm | TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ dSk Sdv | TWA: 5 ppm; TWA: 24 mg/m ³ ; IDLH: 700 ppm |
| Zirconium octoate 22464-99-9 | TWA: 5 mg/m ³ Zr STEL: 10 mg/m ³ Zr | TWA: 5 mg/m ³ Zr (vacated) TWA: 5 mg/m ³ Zr (vacated) STEL: 10 mg/m ³ Zr | TWA: 5 mg/m ³ ; except Zirconium tetrachloride Zr STEL: 10 mg/m ³ Zr IDLH: 25 mg/m ³ Zr |
| Ethyl Benzene 100-41-4 | TWA: 20 ppm pOt | TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m ³ | TWA: 100 ppm; TWA: 435 mg/m ³ ; STEL: 125 ppm STEL: 545 mg/m ³ IDLH: 800 ppm |

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 |
|---|--|
| Acetone 67-64-1 | 25 mg/L - urine (Acetone) - end of shift |
| Ethylene Glycol Butyl Ether 111-76-2 | 200 mg/g creatinine - urine (Butoxyacetic acid with hydrolysis) - end of shift |
| Ethyl Benzene 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).

Hand protection Wear suitable gloves.

Skin and body protection Wear suitable protective clothing.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. 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 Aerosol
Appearance No information available
Color No information available
Odor No information available
Odor threshold No information available

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|--|----------------------|--------------------------------|
| 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 | -94.4 °C / -138 °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 limits | No data available | |
| 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 | 0.82 | None known |
| 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 6.81 lbs/gal

| | |
|----------------------------|--------------------------|
| Bulk density | No information available |
| Percent solids by weight | 26.8% |
| Percent volatile by weight | 73.2% |
| Percent solids by volume | 12.6% |
| Actual VOC (lbs/gal) | 2.9 |
| Actual VOC (grams/liter) | 351 |
| EPA VOC (lbs/gal) | 4.2 |
| EPA VOC (grams/liter) | 509 |

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 | None known based on information supplied. |
| 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. May cause drowsiness or dizziness. May be harmful if inhaled. |
| Eye contact | Specific test data for the substance or mixture is not available. May cause irritation. Causes serious eye irritation. (based on components). May cause redness, itching, and pain. |
| Skin contact | Repeated exposure may cause skin dryness or cracking. Specific test data for the substance or mixture is not available. Prolonged contact may cause redness and irritation. Causes mild skin irritation. |
| 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. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

Symptoms related to the physical, chemical and toxicological characteristics

| | |
|----------|---------------------------|
| Symptoms | No information available. |
|----------|---------------------------|

Acute toxicity

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

| | |
|---------------------------|----------------|
| ATEmix (oral) | 5,089.00 mg/kg |
| ATEmix (dermal) | 8,262.60 mg/kg |
| ATEmix (inhalation-gas) | 361,506.90 ppm |
| ATEmix (inhalation-vapor) | 31.60 mg/l |

ATEmix (inhalation-dust/mist) 10.9535 mg/l

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|----------------------|--------------------------|--|
| Acetone 67-64-1 | = 5800 mg/kg (Rat) | > 15700 mg/kg (Rabbit) | = 50100 mg/m ³ (Rat) 8 h |
| Propane 74-98-6 | - | - | > 800000 ppm (Rat) 15 min |
| Solvent Naphtha, Medium Aliphatic 64742-88-7 | > 25 mL/kg (Rat) | > 4000 mg/kg (Rabbit) | > 5.28 mg/L (Rat) 4 h |
| Titanium dioxide 13463-67-7 | > 2000 mg/kg (Rat) | - | > 5.09 mg/L (Rat) 4 h |
| Butane 106-97-8 | - | - | = 658 g/m ³ (Rat) 4 h |
| Calcium Carbonate 471-34-1 | = 6450 mg/kg (Rat) | > 2000 mg/kg (Rat) | > 3 mg/L (Rat) 4 h |
| Mineral Spirits 64742-48-9 | > 6000 mg/kg (Rat) | > 5000 mg/kg (Rabbit) | > 8500 mg/m ³ (Rat) 4 h |
| Mineral Spirits (Rule 66) 64742-47-8 | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | > 5.2 mg/L (Rat) 4 h |
| Ethylene Glycol Butyl Ether 111-76-2 | = 470 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | = 450 ppm (Rat) 4 h = 486 ppm (Rat) 4 h |
| Zirconium octoate 22464-99-9 | > 5000 mg/kg (Rat) | - | - |
| Ethyl Benzene 100-41-4 | = 3500 mg/kg (Rat) | = 15400 mg/kg (Rabbit) | = 17.4 mg/L (Rat) 4 h |

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 Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitization No information available.

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 |
|---|---|--|-----|---------|
| Acetone 67-64-1 | A4 - Not Classifiable as a Human Carcinogen | - | - | - |
| Titanium dioxide 13463-67-7 | A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans | Group 2B - Possibly carcinogenic to humans | - | Present |
| Ethylene Glycol Butyl Ether 111-76-2 | A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans | Group 3 - Unclassifiable as to carcinogenicity in humans | - | - |
| Zirconium octoate 22464-99-9 | A4 - Not Classifiable as a Human Carcinogen | - | - | - |
| Ethyl Benzene 100-41-4 | A3 - Confirmed Animal Carcinogen with | Group 2B - Possibly carcinogenic to humans | - | Present |

| | | | | |
|--|-----------------------------|--|--|--|
| | Unknown Relevance to Humans | | | |
|--|-----------------------------|--|--|--|

| | |
|---------------------------------|---|
| 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 | May cause drowsiness or dizziness. |
| 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 Harmful to aquatic life.

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|--|--|----------------------------|--|
| Acetone 67-64-1 | - | LC50: 4.74 - 6.33mL/L (96h, <i>Oncorhynchus mykiss</i>) LC50: 6210 - 8120mg/L (96h, <i>Pimephales promelas</i>) LC50: =8300mg/L (96h, <i>Lepomis macrochirus</i>) | - | EC50: 10294 - 17704mg/L (48h, <i>Daphnia magna</i>) EC50: 12600 - 12700mg/L (48h, <i>Daphnia magna</i>) |
| Solvent Naphtha, Medium Aliphatic 64742-88-7 | EC50: =450mg/L (96h, <i>Pseudokirchneriella subcapitata</i>) | LC50: =800mg/L (96h, <i>Pimephales promelas</i>) | - | EC50: >100mg/L (48h, <i>Daphnia magna</i>) |
| Mineral Spirits 64742-48-9 | - | LC50: =2200mg/L (96h, <i>Pimephales promelas</i>) | - | - |
| Mineral Spirits (Rule 66) 64742-47-8 | - | LC50: =45mg/L (96h, <i>Pimephales promelas</i>) LC50: =2.2mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =2.4mg/L (96h, <i>Oncorhynchus mykiss</i>) | - | - |
| Ethylene Glycol Butyl Ether 111-76-2 | - | LC50: =1490mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =2950mg/L (96h, <i>Lepomis macrochirus</i>) | - | EC50: >1000mg/L (48h, <i>Daphnia magna</i>) |
| Ethyl Benzene 100-41-4 | EC50: =4.6mg/L (72h, <i>Pseudokirchneriella subcapitata</i>) EC50: >438mg/L (96h, <i>Pseudokirchneriella subcapitata</i>) EC50: 2.6 - 11.3mg/L | LC50: 11.0 - 18.0mg/L (96h, <i>Oncorhynchus mykiss</i>) LC50: =4.2mg/L (96h, <i>Oncorhynchus mykiss</i>) LC50: 7.55 - 11mg/L (96h, <i>Pimephales</i>) | - | EC50: 1.8 - 2.4mg/L (48h, <i>Daphnia magna</i>) |

| | | | | |
|--|---|---|--|--|
| | (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) | | |
|--|---|---|--|--|

Persistence and degradability No information available.

Bioaccumulative potential

| Chemical name | Partition coefficient |
|---|-----------------------|
| Acetone 67-64-1 | -0.24 |
| Propane 74-98-6 | 1.09 |
| Butane 106-97-8 | 2.31 |
| Ethylene Glycol Butyl Ether 111-76-2 | 0.81 |
| Ethyl Benzene 100-41-4 | 3.6 |

Other adverse effects No information available.

13. Disposal considerations

Disposal methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty 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

UN number or ID number UN1950
Proper shipping name Aerosols
Transport hazard class(es) 2.1
Reportable Quantity (RQ) (Acetone: RQ (kg)= 2270.00, Xylene: RQ (kg)= 45.40, Toluene: RQ (kg)= 0.45) Acetone: RQ (lb)= 5000.00, Xylene: RQ (lb)= 100.00, Toluene: RQ (lb)= 1.00
Reportable quantity (kg) (calculated) Acetone: RQ (kg)= 8120.43, Xylene: RQ (kg)= 7769.32, Toluene: RQ (kg)= 2123.48
Reportable quantity (lbs) (calculated) Acetone: RQ (lb)= 17886.00, Xylene: RQ (lb)= 17113.00, Toluene: RQ (lb)= 4677.00
Special Provisions N82
DOT Marine Pollutant NP
Description UN1950, Aerosols, 2.1

TDG

| | |
|----------------------------|-----------------------|
| UN number or ID number | UN1950 |
| UN proper shipping name | Aerosols |
| Transport hazard class(es) | 2.1 |
| Special Provisions | 80, 107 |
| Description | UN1950, Aerosols, 2.1 |

MEX

| | |
|----------------------------|-----------------------------|
| UN number or ID number | UN1950 |
| UN proper shipping name | Aerosols |
| Transport hazard class(es) | 2.1 |
| Description | UN1950, Aerosols, 2.1 |
| Special Provisions | 190, 277, 327, 344, 63, 381 |

ICAO (air)

| | |
|----------------------------|-----------------------|
| UN number or ID number | UN1950 |
| UN proper shipping name | Aerosols |
| Transport hazard class(es) | 2.1 |
| Description | UN1950, Aerosols, 2.1 |
| Special Provisions | A145, A167 |

IATA

| | |
|----------------------------|----------------------------------|
| UN number or ID number | UN1950 |
| UN proper shipping name | Aerosols, flammable |
| Transport hazard class(es) | 2.1 |
| Description | UN1950, Aerosols, flammable, 2.1 |
| Special Provisions | A145, A167, A802 |

IMDG

| | |
|----------------------------|---------------------------------|
| UN number or ID number | UN1950 |
| UN proper shipping name | Aerosols |
| Transport hazard class(es) | 2.1 |
| EmS-No. | F-D, S-U |
| Special Provisions | 63,190, 277, 327, 344, 381, 959 |
| Marine pollutant | NP |
| Description | UN1950, Aerosols, 2.1 |

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 % |
|--|-------------------------------|
| Ethylene Glycol Butyl Ether - 111-76-2 | 1.0 |
| 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 does not contain any substances regulated as 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 |
|---------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Ethyl Benzene 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) |
|---------------------------|----------------------------|------------------------------------|--|
| Acetone 67-64-1 | 5000 lb / kg (final RQ) | - | RQ 5000 lb final RQ RQ 2270 kg final RQ |
| Ethyl Benzene 100-41-4 | 1000 lb / kg (final RQ) | - | RQ 1000 lb final RQ RQ 454 kg final RQ |

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

| Chemical name | California Proposition 65 |
|--|--|
| Titanium dioxide - 13463-67-7 | Carcinogen |
| Ethyl Benzene - 100-41-4 | Carcinogen |
| Toluene - 108-88-3 | Developmental |
| Hexane - 110-54-3 | Male Reproductive |
| Methanol - 67-56-1 | Developmental |
| Crystalline Silica - 14808-60-7 | Carcinogen |
| Carbon Black - 1333-86-4 | Carcinogen |
| Benzene(including benzene from gasoline) - 71-43-2 | Carcinogen Developmental Male Reproductive |
| Acetaldehyde - 75-07-0 | Carcinogen |
| Naphthalene - 91-20-3 | Carcinogen |
| Cumene - 98-82-8 | Carcinogen |
| Methyl Isobutyl Ketone - 108-10-1 | Carcinogen Developmental |
| Mercury - 7439-97-6 | Developmental |
| Nickel - 7440-02-0 | Carcinogen |

| | |
|---------------------------|---|
| Cobalt - 7440-48-4 | Carcinogen |
| Lead Chromate - 7758-97-6 | Carcinogen Developmental Female Reproductive Male Reproductive |
| Sulfuric acid - 7664-93-9 | Carcinogen |
| Cadmium - 7440-43-9 | Carcinogen Developmental Male Reproductive |

U.S. State Right-to-Know Regulations

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---|------------|---------------|--------------|
| Acetone 67-64-1 | X | X | X |
| Propane 74-98-6 | X | X | X |
| Titanium dioxide 13463-67-7 | X | X | X |
| Butane 106-97-8 | X | X | X |
| Ethylene Glycol Butyl Ether 111-76-2 | X | X | X |
| Xylene 1330-20-7 | X | X | X |
| Propylene Glycol Methyl Ether 107-98-2 | X | X | X |
| Aluminum oxide 1344-28-1 | X | X | X |
| 1,2,4-Trimethylbenzene 95-63-6 | X | X | X |
| Ethyl Benzene 100-41-4 | X | X | X |
| Cobalt 2-ethylhexanoate 136-52-7 | X | - | X |
| Zinc 2-ethylhexanoic acid 136-53-8 | X | - | X |
| Toluene 108-88-3 | X | X | X |
| Hexane 110-54-3 | X | X | X |
| Stoddard Solvent 8052-41-3 | X | X | X |
| Methanol 67-56-1 | X | X | X |
| Oleic acid 112-80-1 | - | - | X |
| Diethylene Glycol Methyl Ether 111-77-3 | X | X | X |
| Crystalline Silica 14808-60-7 | X | X | X |
| Dipropylene Glycol Methyl Ether 34590-94-8 | X | X | X |
| Nonane 111-84-2 | X | X | X |
| Diethylene Glycol Butyl Ether 112-34-5 | X | - | X |
| Carbon Black 1333-86-4 | X | X | X |

| | | | |
|---|---|---|---|
| Benzene(including benzene from gasoline) 71-43-2 | X | X | X |
| Propionic Acid 79-09-4 | X | X | X |
| Acetaldehyde 75-07-0 | X | X | X |
| 2-Ethylhexanoic acid 149-57-5 | X | - | - |
| Naphthalene 91-20-3 | X | X | X |
| Cumene 98-82-8 | X | X | X |
| Methyl Isobutyl Ketone 108-10-1 | X | X | X |
| Arsenic 7440-38-2 | X | X | X |
| Mercury 7439-97-6 | X | X | X |
| Nickel 7440-02-0 | X | X | X |
| Cobalt 7440-48-4 | X | X | X |
| Lead Chromate 7758-97-6 | X | X | X |
| Chromium 7440-47-3 | X | X | X |
| Phosphoric Acid 7664-38-2 | X | X | X |
| Sulfuric acid 7664-93-9 | X | X | X |
| Cadmium 7440-43-9 | 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] |
|-------------------------------|--|-------------------------------------|---|
| Butane 106-97-8 | 9.38 | -- | -- |
| Mineral Spirits 64742-48-9 | 1.95 | -- | -- |

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 - June 25, 2025 (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 |
|---------------------------|-----------------------------|---------------------------|
| Ethyl Benzene 100-41-4 | 0.14 | 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)

Revision date 26-Jan-2026
Revision Note No information available.

Disclaimer

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End of Safety Data Sheet