



SAFETY DATA SHEET

Issuing Date No data available

Revision Date 14-Jul-2016

Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name 260 GT with Ethanol

Other means of identification

Product Code(s) 260 GT

UN/ID no. 1203

Synonyms Oxygenated unleaded racing gasoline

Recommended use of the chemical and restrictions on use

Recommended Use Liquid: automotive refuelling
California Air Resources Board (CARB): This product cannot be sold, offered for sale, supplied or offered for supply for motor vehicles in California except in competition racing vehicles. Not Legal For Use in Any Other Motor Vehicle.

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address

Sunoco LP
3801 West Chester Pike
Newtown Square Pennsylvania 19073
Sunoco Race Fuels email: performanceproducts@sunoco.com
<http://www.Sunocoracefuels.com>

Emergency telephone number

Company Phone Number Product Safety Information 1-888-567-3066
Email sunocomsds@sunoco.com

24 Hour Emergency Phone Number Sunoco LP: (800) 964-8861

Emergency Telephone Chemtrec 1-800-424-9300 24 Hour Emergency Phone Number

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

| | |
|--|------------|
| Skin corrosion/irritation | Category 2 |
| Reproductive toxicity | Category 2 |
| Specific target organ toxicity (single exposure) | Category 3 |
| Specific target organ toxicity (repeated exposure) | Category 2 |
| Aspiration toxicity | Category 1 |
| Flammable liquids | Category 2 |

Label elements

Danger**Hazard statements**

Causes skin irritation

Suspected of damaging fertility or the unborn child

May cause drowsiness or dizziness

May cause damage to organs through prolonged or repeated exposure (central nervous system, liver, kidney, respiratory system and cardiovascular system)

May be fatal if swallowed and enters airways

Highly flammable liquid and vapor

**Appearance** Clear Liquid**Physical state** liquid**Odor** Petroleum distillates**Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Use only outdoors or in a well-ventilated area

Do not breathe vapor or mist

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use spark-proof tools and explosion-proof equipment

Take precautionary measures against static discharge

Keep cool

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

IF skin irritation occurs: Get medical advice/attention

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

In case of fire: Use CO₂, dry chemical, or foam for extinction**Precautionary Statements - Storage**

Store locked up

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

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

static accumulator

Vapors may form explosive mixture with air

Other Information

EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPOR MAY CAUSE FLASH FIRE

Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Synonyms Oxygenated unleaded racing gasoline.

| Chemical name | CAS No. | Weight-% | Trade secret |
|-------------------------------------|------------|------------|--------------|
| Isooctane | 26635-64-3 | 30-70 | * |
| Toluene | 108-88-3 | 10-25 | * |
| Ethyl alcohol | 64-17-5 | 7-10 | * |
| Isopentane | 78-78-4 | 5-15 | * |
| Naphtha (petroleum), light alkylate | 64741-66-8 | 5-20 | * |
| N-Butane | 106-97-8 | 0-5 | * |
| Xylene | 1330-20-7 | 0.01-0.013 | * |
| Benzene | 71-43-2 | 0.002-0.01 | * |
| Ethylbenzene | 100-41-4 | 0.001-0.01 | * |
| Cyclopentane | 287-92-3 | 0.001-0.01 | * |

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

4. FIRST AID MEASURES

Description of first aid measures

| | |
|---------------------|---|
| Inhalation | Remove to fresh air. Give artificial respiration if victim is not breathing. If breathing is difficult, administer oxygen. Get immediate medical advice/attention. |
| Eye contact | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| Skin contact | Wash skin with soap and water for 20 minutes. Remove and isolate contaminated clothing and shoes. Get immediate medical advice/attention. Injection injuries may not appear serious at first but within a few hours, without proper treatment, the area will become swollen, discolored and extremely painful. Following injection, prompt debridement of the wound is necessary to minimize necrosis and tissue loss. Wash contaminated clothing before reuse. |
| Ingestion | If swallowed, call a poison control center or physician immediately. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention. Do NOT induce vomiting. |

Most important symptoms and effects, both acute and delayed

| | |
|-----------------|--|
| Symptoms | Causes headache, drowsiness or other effects to the central nervous system. Dizziness. Disorientation. |
|-----------------|--|

Indication of any immediate medical attention and special treatment needed

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|---------------------------|--|
| Note to physicians | A patient adversely affected by exposure to this product should not be given adrenaline (epinephrine) or similar heart stimulant since these would increase the risk of cardiac arrhythmias. |
|---------------------------|--|

5. FIRE-FIGHTING MEASURES

| | |
|---|--|
| Suitable Extinguishing Media | In case of fire: Use CO2, dry chemical, or foam for extinction. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Cool containers with flooding quantities of water until well after fire is out. |
| Unsuitable extinguishing media | CAUTION: Use of water spray when fighting fire may be inefficient. |
| Specific hazards arising from the chemical | No information available. |
| Explosion data | |
| Sensitivity to Mechanical Impact | None. |
| Sensitivity to Static Discharge | EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPOR MAY CAUSE FLASH FIRE. Vapors can travel considerable distances to a source of ignition where they can ignite, flash back, or explode. static accumulator. Vapors can form explosive mixtures with air. May be ignited by friction, heat, sparks or flames. |
| Special protective equipment 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 | Keep people away from and upwind of spill/leak. Do not touch or walk through spilled material. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Avoid breathing vapors or mists. Ensure adequate ventilation. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. |
| For emergency responders | Use personal protection recommended in Section 8. |

Environmental precautions

| | |
|----------------------------------|--|
| Environmental precautions | Prevent entry into waterways, sewers, basements or confined areas. Local authorities should be advised if significant spillages cannot be contained. See Section 12 for additional Ecological Information. |
|----------------------------------|--|

Methods and material for containment and cleaning up

| | |
|--|--|
| Methods for containment | Prevent further leakage or spillage if safe to do so. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. |
| Methods for cleaning up | Pick up and transfer to properly labeled containers. Use clean non-sparking tools to collect absorbed material. |
| Prevention of secondary hazards | Clean contaminated objects and areas thoroughly observing environmental regulations. |

7. HANDLING AND STORAGE

Precautions for safe handling

| | |
|--------------------------------|---|
| Advice on safe handling | Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Do not siphon by mouth. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. Bonding and grounding alone may be inadequate to eliminate fire and explosion hazards associated with electrostatic charges. In addition to bonding and grounding, efforts to mitigate the hazards of an electrostatic discharge may include, but are not limited to, ventilation, inerting and/or reduction of |
|--------------------------------|---|

transfer velocities. Always keep the nozzle in contact with the container throughout the loading process. Do not fill any portable containers in or on a vehicle. Special precautions, such as reduced loading rates and increased monitoring, must be observed during "switch loading" operations (i.e. loading this material in tanks or shipping compartments that previously contained middle distillates or similar products). Non-equilibrium conditions may increase the risks associated with static electricity such as tank and container filling, tank cleaning, sampling, gauging, loading, filtering, mixing, agitation, etc. Dissipation of electrostatic charges may be improved with the use of conductivity additives when used with other mitigating efforts, including bonding and grounding.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Dispose of empty containers and wastes safely. NFPA Class 1B Storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--|-------------------------------------|--|---|
| Isooctane 26635-64-3 | TWA: 300 ppm | - | - |
| Toluene 108-88-3 | TWA: 20 ppm | TWA: 200 ppm Ceiling: 300 ppm | IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 560 mg/m ³ |
| Ethyl alcohol 64-17-5 | STEL: 1000 ppm | TWA: 1000 ppm TWA: 1900 mg/m ³ | IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m ³ |
| Isopentane 78-78-4 | TWA: 600 ppm | - | - |
| Naphtha (petroleum), light alkylate 64741-66-8 | - | - | - |
| N-Butane 106-97-8 | STEL: 1000 ppm | - | TWA: 800 ppm TWA: 1900 mg/m ³ |
| Xylene 1330-20-7 | STEL: 150 ppm TWA: 100 ppm | TWA: 100 ppm TWA: 435 mg/m ³ | - |
| Benzene 71-43-2 | STEL: 2.5 ppm TWA: 0.5 ppm S* | TWA: 10 ppm applies to industry segments exempt from the benzene standard at 29 CFR 1910.1028 TWA: 1 ppm Ceiling: 25 ppm STEL: 5 ppm see 29 CFR 1910.1028 | IDLH: 500 ppm TWA: 0.1 ppm STEL: 1 ppm |
| Ethylbenzene 100-41-4 | TWA: 20 ppm | TWA: 100 ppm TWA: 435 mg/m ³ | IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m ³ STEL: 125 ppm STEL: 545 mg/m ³ |
| Cyclopentane 287-92-3 | TWA: 600 ppm | - | TWA: 600 ppm TWA: 1720 mg/m ³ |

Appropriate engineering controls

Engineering controls Ensure that eyewash stations and safety showers are close to the workstation location. Handle product only in closed system or provide appropriate exhaust ventilation. Use with local exhaust ventilation. Use explosion-proof ventilating equipment.

Individual protection measures, such as personal protective equipment

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

Hand Protection Wear suitable gloves. Break though time: >8 hours. Nitrile rubber. Viton™. Teflon.

Skin and body protection If there is a risk of contact:. Impervious clothing. Protective shoes or boots. Nitrile rubber. Viton™. Teflon.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Half-mask air purifying respirator with organic vapor cartridges is acceptable for exposures to ten (10) times the exposure limit. Full-face air purifying respirator with organic vapor cartridges is acceptable for exposures to fifty (50) times the exposure limit. Exposure should not exceed the cartridge limit of 1000 ppm. Protection by air purifying respirators is limited. Use a positive pressure-demand full-face supplied air respirator or SCBA for exposures greater than fifty (50) times the exposure limit.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | |
|-----------------------|-----------------------|
| Physical state | liquid |
| Appearance | Clear Liquid |
| Odor | Petroleum distillates |
| Color | clear |
| Odor threshold | <1 ppm |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|---------------------------------------|----------------------------|--------------------------------|
| pH | No data available | Not applicable |
| Melting point / freezing point | No data available | None known |
| Boiling point / boiling range | 40 - 127 °C / 104 - 260 °F | Estimated |
| Flash point | -40 °C / -40 °F | None known |
| Evaporation rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limit in Air | | None known |
| Upper flammability limit: | 7.6% | |
| Lower flammability limit: | 1.5% | |
| Vapor pressure | 5 - 16 psia | None known |
| Vapor density | No data available | None known |
| Relative density | 0.734 | None known |
| Water solubility | 0% - 15% | None known |
| Solubility in other solvents | No data available | None known |
| Partition coefficient | 2 - 7 | None known |
| Autoignition temperature | 280 °C / 536 °F | Estimated |
| Decomposition temperature | No data available | None known |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | No data available | None known |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |

Other Information

| | |
|------------------|--------------------------|
| Softening point | No information available |
| Molecular weight | No information available |
| VOC Content (%) | No information available |
| Liquid Density | No information available |
| Bulk density | No information available |

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Reactivity | No information available. |
| Chemical stability | Stable under normal conditions. |
| Possibility of hazardous reactions | None under normal processing. |
| Hazardous polymerization | Hazardous polymerization does not occur. |
| Conditions to avoid | Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharge. Vapors can form explosive mixtures with air. |
| Incompatible materials | Strong oxidizing agents, strong acids, and strong bases. Halogens. Halogenated compounds. Peroxides. Chlorine. |
| Hazardous decomposition products | Carbon monoxide. Carbon dioxide (CO ₂). Asphyxiants. |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

| | |
|---------------------|---|
| Inhalation | Specific test data for the substance or mixture is not available. |
| Eye contact | Specific test data for the substance or mixture is not available. |
| Skin contact | Specific test data for the substance or mixture is not available. |
| Ingestion | Specific test data for the substance or mixture is not available. |

Information on toxicological effects

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

Numerical measures of toxicity**Acute toxicity**

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

| | |
|--------------------------------------|-----------|
| ATEmix (oral) | 2,967.00 |
| ATEmix (dermal) | 15,353.00 |
| ATEmix (inhalation-dust/mist) | 57.50 |
| ATEmix (inhalation-vapor) | 64,557.25 |

Unknown acute toxicity 0 % of the mixture consists of ingredient(s) of unknown toxicity

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--------------------------|---------------------|-------------------------|---|
| Toluene 108-88-3 | = 636 mg/kg (Rat) | = 8390 mg/kg (Rabbit) | = 12.5 mg/L (Rat) 4 h > 26700 ppm (Rat) 1 h |
| Ethyl alcohol 64-17-5 | - | - | = 124.7 mg/L (Rat) 4 h |

| | | | |
|---|----------------------|--------------------------|------------------------------------|
| Naphtha (petroleum), light alkylate 64741-66-8 | > 7000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | > 5.04 mg/L (Rat) 4 h |
| N-Butane 106-97-8 | - | - | = 658 g/m ³ (Rat) 4 h |
| Xylene 1330-20-7 | = 4300 mg/kg (Rat) | - | = 47635 mg/L (Rat) 4 h |
| Benzene 71-43-2 | - | - | 13050 - 14380 ppm (Rat) 4 h |
| Ethylbenzene 100-41-4 | = 3500 mg/kg (Rat) | = 15354 mg/kg (Rabbit) | = 17.2 mg/L (Rat) 4 h |

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

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). This note applies only to certain complex coal- and oil-derived substances in Part 3.

Carcinogenicity No information available.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|--------------------------|-------|----------|-------|------|
| Toluene 108-88-3 | - | Group 3 | - | - |
| Xylene 1330-20-7 | - | Group 3 | - | - |
| Benzene 71-43-2 | A1 | Group 1 | Known | X |
| Ethylbenzene 100-41-4 | A3 | Group 2B | - | X |

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity Not determined.

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---------------------|---|---|----------------------------|--|
| Toluene 108-88-3 | 433: 96 h Pseudokirchneriella subcapitata mg/L EC50 12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static | 15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 12.6: 96 h Pimephales promelas mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8: 96 | EC50 = 19.7 mg/L 30 min | 5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static 11.5: 48 h Daphnia magna mg/L EC50 |

| | | | | |
|--|---|---|---|---|
| | | h Oncorhynchus mykiss mg/L LC50 semi-static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 54: 96 h Oryzias latipes mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static | | |
| Ethyl alcohol 64-17-5 | - | 12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through | EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min | 9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static |
| Isopentane 78-78-4 | - | - | - | 2.3: 48 h Daphnia magna mg/L EC50 |
| Naphtha (petroleum), light alkylate 64741-66-8 | 30000: 72 h Pseudokirchneriella subcapitata mg/L EC50 | - | - | 2: 48 h Mysidopsis bahia mg/L LC50 |
| Xylene 1330-20-7 | - | 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 19: 96 h Lepomis macrochirus mg/L LC50 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static | EC50 = 0.0084 mg/L 24 h | 3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50 |
| Benzene 71-43-2 | 29: 72 h Pseudokirchneriella subcapitata mg/L EC50 | 10.7 - 14.7: 96 h Pimephales promelas mg/L LC50 flow-through 5.3: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 22.49: 96 h Lepomis macrochirus mg/L LC50 static 28.6: 96 h Poecilia reticulata mg/L LC50 static 22330 - 41160: 96 h Pimephales promelas µg/L LC50 static 70000 - 142000: 96 h Lepomis macrochirus | - | 8.76 - 15.6: 48 h Daphnia magna mg/L EC50 Static 10: 48 h Daphnia magna mg/L EC50 |

| | | µg/L LC50 static | | |
|--------------------------|--|--|--|--|
| Ethylbenzene 100-41-4 | 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static | 11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 32: 96 h Lepomis macrochirus mg/L LC50 static 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static | EC50 = 9.68 mg/L 30 min EC50 = 96 mg/L 24 h | 1.8 - 2.4: 48 h Daphnia magna mg/L EC50 |
| Cyclopentane 287-92-3 | - | - | - | 10.5: 48 h Daphnia magna mg/L EC50 |

Persistence and degradability No information available.

Bioaccumulation No information available.

| Chemical name | Partition coefficient |
|--------------------------|-----------------------|
| Toluene 108-88-3 | 2.65 |
| Ethyl alcohol 64-17-5 | -0.32 |
| Isopentane 78-78-4 | 3.3 |
| N-Butane 106-97-8 | 2.89 |
| Xylene 1330-20-7 | 3.15 |
| Benzene 71-43-2 | 1.83 |
| Ethylbenzene 100-41-4 | 3.118 |
| Cyclopentane 287-92-3 | 2.05 |

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment 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.

| Chemical name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---------------------|------|--|------------------------|------------------------|
| Toluene 108-88-3 | U220 | Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151 | - | U220 |
| Xylene 1330-20-7 | - | Included in waste stream: F039 | - | U239 |

| | | | | |
|--------------------------|------|---|---------------------------|------|
| Benzene 71-43-2 | U019 | Included in waste streams: F005, F024, F025, F037, F038, F039, K085, K104, K105, K141, K142, K143, K144, K145, K147, K151, K159, K169, K171, K172 | 0.5 mg/L regulatory level | U019 |
| Ethylbenzene 100-41-4 | - | Included in waste stream: F039 | - | - |

| Chemical name | RCRA - Halogenated Organic Compounds | RCRA - P Series Wastes | RCRA - F Series Wastes | RCRA - K Series Wastes |
|---------------------|--------------------------------------|------------------------|---|------------------------|
| Toluene 108-88-3 | - | - | Toxic waste waste number F025 Waste description: Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. | - |
| Benzene 71-43-2 | - | - | no data delivered | no data delivered |

| Chemical name | California Hazardous Waste Status |
|--------------------------|-----------------------------------|
| Toluene 108-88-3 | Toxic Ignitable |
| Ethyl alcohol 64-17-5 | Toxic Ignitable |
| Isopentane 78-78-4 | Ignitable Toxic |
| Xylene 1330-20-7 | Toxic Ignitable |
| Benzene 71-43-2 | Toxic Ignitable |
| Ethylbenzene 100-41-4 | Toxic Ignitable |
| Cyclopentane 287-92-3 | Toxic Ignitable |

14. TRANSPORT INFORMATION

DOT Regulated
UN/ID no. 1203
Proper shipping name Gasoline
Hazard Class 3
Packing Group II
Reportable Quantity (RQ) Toluene RQ: 1000 lbs (454 kg); Xylene RQ: 100 lbs (45.4 kg); Benzene RQ: 10 lbs (4.54)

| | |
|-----------------------------|-----------------------------------|
| Special Provisions | kg) 144, 177, B1, B33, IB2, T4 |
| <u>TDG</u> | Regulated |
| UN/ID no. | 1203 |
| Proper shipping name | Gasoline |
| Hazard Class | 3 |
| Packing Group | II |
| <u>IATA</u> | Regulated |
| UN/ID no. | 1203 |
| Proper shipping name | Gasoline |
| Hazard Class | 3 |
| Packing Group | II |
| ERG Code | 3H |
| Special Provisions | A100 |
| <u>IMDG</u> | Regulated |
| UN/ID no. | 1203 |
| Proper shipping name | Gasoline |
| Hazard Class | 3 |
| Packing Group | II |
| EmS-No. | F-E, S-E |
| Special Provisions | 243, 363 |
| <u>RID</u> | Regulated |
| UN/ID no. | 1203 |
| Hazard Class | 3 |
| Packing Group | II |
| <u>ADR</u> | Regulated |
| UN/ID no. | 1203 |
| Hazard Class | 3 |
| Packing Group | II |

15. REGULATORY INFORMATION

International Inventories

| | |
|----------------------|-----------------|
| TSCA | Complies |
| DSL/NDSL | Does not comply |
| EINECS/ELINCS | Complies |
| ENCS | Does not comply |
| IECSC | Does not comply |
| KECL | Does not comply |
| PICCS | Does not comply |
| AICS | Does not comply |

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

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

| | |
|-----------------------------------|-----|
| Acute health hazard | Yes |
| Chronic Health Hazard | Yes |
| Fire hazard | Yes |
| Sudden release of pressure hazard | No |
| Reactive Hazard | No |

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 |
|--------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Toluene 108-88-3 | 1000 lb | X | X | X |
| Xylene 1330-20-7 | 100 lb | - | - | X |
| Benzene 71-43-2 | 10 lb | X | X | X |
| Ethylbenzene 100-41-4 | 1000 lb | X | X | X |

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

| Chemical name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|--------------------------|--------------------------|----------------|---|
| Toluene 108-88-3 | 1000 lb 1 lb | - | RQ 1000 lb final RQ RQ 454 kg final RQ RQ 1 lb final RQ RQ 0.454 kg final RQ |
| Xylene 1330-20-7 | 100 lb | - | RQ 100 lb final RQ RQ 45.4 kg final RQ |
| Benzene 71-43-2 | 10 lb | - | RQ 10 lb final RQ RQ 4.54 kg final RQ |
| Ethylbenzene 100-41-4 | 1000 lb | - | 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 |
|-------------------------|--|
| Toluene - 108-88-3 | Developmental Female Reproductive |
| Ethyl alcohol - 64-17-5 | Carcinogen Developmental |
| Benzene - 71-43-2 | Carcinogen Developmental Male Reproductive |
| Ethylbenzene - 100-41-4 | Carcinogen |

U.S. State Right-to-Know Regulations

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---------------|------------|---------------|--------------|
| | | | |

| | | | |
|--------------------------|---|---|---|
| Isooctane 26635-64-3 | - | - | X |
| Toluene 108-88-3 | X | X | X |
| Ethyl alcohol 64-17-5 | X | X | X |
| Isopentane 78-78-4 | X | X | X |
| N-Butane 106-97-8 | X | X | X |
| Xylene 1330-20-7 | X | X | X |
| Benzene 71-43-2 | X | X | X |
| Ethylbenzene 100-41-4 | X | X | X |
| Cyclopentane 287-92-3 | X | X | X |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA Health hazards 1 Flammability 3 Instability 0 Physical and chemical properties -
HMIS Health hazards 2* Flammability 3 Physical hazards 0 Personal protection X

Revision Date 14-Jul-2016

Revision Note No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet