

SAFETY DATA SHEET

Version 1

Revision Date 03-May-2016

1. IDENTIFICATION

Product identifier

Product Name Kubota Lt. Gray Min. Acry. (70000-73878)

Other means of identification

Product Code 70000-73878

UN/ID no UN1950

SKU(s) None

Recommended use of the chemical and restrictions on use

Recommended Use No information available.

Uses advised against No information available

Details of the supplier of the safety data sheet

Manufacturer Address

Diamond Vogel Paint
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. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

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

| | |
|--|-------------|
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2 |
| Germ cell mutagenicity | Category 1B |
| Carcinogenicity | Category 1A |
| Reproductive toxicity | Category 2 |
| Specific target organ toxicity (single exposure) | Category 3 |
| Flammable aerosols | Category 1 |

Emergency Overview

Danger

Hazard statements

Causes skin irritation

Causes serious eye irritation

May cause genetic defects

May cause cancer

Suspected of damaging fertility or the unborn child

May cause respiratory irritation. May cause drowsiness or dizziness

Extremely flammable aerosol



Appearance No information available**Physical state** Aerosol**Odor** No information available**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
 Avoid breathing dust/fume/gas/mist/vapors/spray
 Use only outdoors or in a well-ventilated area

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 ON SKIN: Wash with plenty of soap and water
 If skin irritation occurs: Get medical advice/attention
 Take off contaminated clothing and wash before reuse
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

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)**Other Information**

- Harmful to aquatic life with long lasting effects
 - Harmful to aquatic life
- Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name | CAS No | Weight-% | Trade Secret |
|-----------------------------|------------|----------|--------------|
| Acetone | 67-64-1 | 15 - 40 | * |
| Propane | 74-98-6 | 10 - 30 | * |
| Xylene | 1330-20-7 | 7 - 13 | * |
| Titanium dioxide | 13463-67-7 | 5 - 10 | * |
| Butane | 106-97-8 | 5 - 10 | * |
| Ethyl Benzene | 100-41-4 | 1 - 5 | * |
| Ethylene Glycol Butyl Ether | 111-76-2 | 1 - 5 | * |
| Aromatic 100 | 64742-95-6 | 1 - 5 | * |
| Methyl Ethyl Ketone | 78-93-3 | 1 - 5 | * |
| Butyl Acetate | 123-86-4 | 1 - 5 | * |
| Toluene | 108-88-3 | 0.1 - 1 | * |
| Cumene | 98-82-8 | 0.1 - 1 | * |

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

4. FIRST AID MEASURES**Description of first aid measures**

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact Call a physician immediately.

Inhalation Move victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.

Ingestion Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Extremely flammable.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions 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.

Methods for cleaning up Cover liquid spill with sand, earth or other non-combustible absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials Strong acids. Strong oxidizing agents. Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|--|---|--|
| Acetone 67-64-1 | STEL: 500 ppm TWA: 250 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 | IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³ |
| Propane 74-98-6 | : See Appendix F: Minimal Oxygen Content, explosion hazard | TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³ | IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³ |
| Xylene 1330-20-7 | STEL: 150 ppm TWA: 100 ppm | TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m ³ | - |
| Titanium dioxide 13463-67-7 | TWA: 10 mg/m ³ | TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust | IDLH: 5000 mg/m ³ |
| Butane 106-97-8 | STEL: 1000 ppm explosion hazard | (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³ | IDLH: 1600 ppm TWA: 800 ppm TWA: 1900 mg/m ³ |
| Ethyl Benzene 100-41-4 | TWA: 20 ppm | 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 | IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m ³ STEL: 125 ppm STEL: 545 mg/m ³ |
| 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 (vacated) S* S* | IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³ |
| Methyl Ethyl Ketone 78-93-3 | STEL: 300 ppm TWA: 200 ppm | TWA: 200 ppm TWA: 590 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 590 mg/m ³ (vacated) STEL: 300 ppm (vacated) STEL: 885 mg/m ³ | IDLH: 3000 ppm TWA: 200 ppm TWA: 590 mg/m ³ STEL: 300 ppm STEL: 885 mg/m ³ |
| Butyl Acetate 123-86-4 | STEL: 150 ppm TWA: 50 ppm | TWA: 150 ppm TWA: 710 mg/m ³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m ³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m ³ | IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³ |
| Toluene 108-88-3 | TWA: 20 ppm | TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m ³ Ceiling: 300 ppm | IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 560 mg/m ³ |
| Cumene 98-82-8 | TWA: 50 ppm | TWA: 50 ppm TWA: 245 mg/m ³ (vacated) TWA: 50 ppm (vacated) TWA: 245 mg/m ³ (vacated) S* S* | IDLH: 900 ppm TWA: 50 ppm TWA: 245 mg/m ³ |

NIOSH IDLH *Immediately Dangerous to Life or Health*

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

Appropriate engineering controls

Engineering Controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|--------------------------|-----------------------|--------------------------|
| Physical state | Aerosol | Odor | No information available |
| Appearance | No information available | Odor threshold | No information available |
| Color | No information available | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|--------------------------------|--------------------------|-------------------------|
| pH | No information available | |
| Melting point / freezing point | No information available | |
| Boiling point / boiling range | >= -42 °C / -44 °F | |
| Flash point | -104 °C / -155 °F | |
| Evaporation rate | No information available | |
| Flammability (solid, gas) | No information available | |
| Flammability Limit in Air | | |
| Upper flammability limit: | No information available | |
| Lower flammability limit: | No information available | |
| Vapor pressure | No information available | |
| Vapor density | No information available | |
| Specific Gravity | 0.81 | |
| Water solubility | No information available | |
| Solubility in other solvents | No information available | |
| Partition coefficient | No information available | |
| Autoignition temperature | No information available | |
| Decomposition temperature | No information available | |
| Kinematic viscosity | No information available | |
| Dynamic viscosity | No information available | |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |

Other Information

| | |
|-----------------------------------|--------------------------|
| Softening point | No information available |
| Molecular weight | No information available |
| Liquid Density | 6.76 lbs/gal |
| Bulk density | No information available |
| Percent solids by weight | 22.0% |
| Percent volatile by weight | 47.2% |

| | |
|--------------------------|-------|
| Percent solids by volume | 10.5% |
| Actual VOC (lbs/gal) | 3.2 |
| Actual VOC (grams/liter) | 382.2 |
| EPA VOC (lbs/gal) | 4.7 |
| EPA VOC (grams/liter) | 557.8 |
| EPA VOC (lb/gal solids) | 30.4 |

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Strong acids. Strong oxidizing agents. Chlorinated compounds.

Hazardous decomposition products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

| | |
|----------------------------|--------------------|
| Product Information | No data available |
| Inhalation | No data available. |
| Eye contact | No data available. |
| Skin Contact | No data available. |
| Ingestion | No data available. |

| 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 |
| Xylene 1330-20-7 | = 3500 mg/kg (Rat) | > 4350 mg/kg (Rabbit) > 1700 mg/kg (Rabbit) | = 5000 ppm (Rat) 4 h = 29.08 mg/L (Rat) 4 h |
| Titanium dioxide 13463-67-7 | > 10000 mg/kg (Rat) | - | - |
| Butane 106-97-8 | - | - | = 658 g/m ³ (Rat) 4 h |
| Ethyl Benzene 100-41-4 | = 3500 mg/kg (Rat) | = 15400 mg/kg (Rabbit) | = 17.4 mg/L (Rat) 4 h |
| Ethylene Glycol Butyl Ether 111-76-2 | = 470 mg/kg (Rat) | = 99 mg/kg (Rabbit) | = 486 ppm (Rat) 4 h = 450 ppm (Rat) 4 h |
| Aromatic 100 64742-95-6 | = 8400 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | = 3400 ppm (Rat) 4 h |
| Methyl Ethyl Ketone 78-93-3 | = 2483 mg/kg (Rat) = 2737 mg/kg (Rat) | = 5000 mg/kg (Rabbit) = 6480 mg/kg (Rabbit) | = 11700 ppm (Rat) 4 h |
| Butyl Acetate 123-86-4 | = 10768 mg/kg (Rat) | > 17600 mg/kg (Rabbit) | = 390 ppm (Rat) 4 h |
| Toluene | = 2600 mg/kg (Rat) | = 12000 mg/kg (Rabbit) | = 12.5 mg/L (Rat) 4 h |

| | | | |
|-------------------|----------------------|--------------------------|--|
| 108-88-3 | | | |
| Cumene 98-82-8 | = 1400 mg/kg (Rat) | = 12300 µL/kg (Rabbit) | = 39000 mg/m ³ (Rat) 4 h > 3577 ppm (Rat) 6 h |

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

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

Sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|---|-------|----------|------------------------|------|
| Xylene 1330-20-7 | - | Group 3 | - | - |
| Titanium dioxide 13463-67-7 | - | Group 2B | - | X |
| Ethyl Benzene 100-41-4 | A3 | Group 2B | - | X |
| Ethylene Glycol Butyl Ether 111-76-2 | A3 | Group 3 | - | - |
| Toluene 108-88-3 | - | Group 3 | - | - |
| Cumene 98-82-8 | - | Group 2B | Reasonably Anticipated | X |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity Product is or contains a chemical which is a known or suspected reproductive hazard.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Chronic toxicity

Contains a known or suspected reproductive toxin. Ethylbenzene has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B). Prolonged or repeated overexposure to ethylbenzene may result in adverse effects to the kidneys, liver, respiratory system, thyroid, testicles, and pituitary glands. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects.

Target organ effects blood, Central nervous system, Eyes, Hematopoietic System, kidney, liver, Lungs, Respiratory system, Skin.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/l

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Harmful to aquatic life with long lasting effects

10.49% of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical name | Algae/aquatic plants | Fish | Crustacea |
|--------------------|----------------------|---|--|
| Acetone 67-64-1 | - | 4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50 | 10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50 |

| | | | |
|---|--|---|---|
| Xylene 1330-20-7 | - | 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 2.661 - 4.093: 96 h Oncorhynchus mykiss 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 19: 96 h Lepomis macrochirus mg/L LC50 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through | 3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50 |
| Ethyl Benzene 100-41-4 | 4.6: 72 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 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 32: 96 h Lepomis macrochirus mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static | 1.8 - 2.4: 48 h Daphnia magna mg/L EC50 |
| Ethylene Glycol Butyl Ether 111-76-2 | - | 1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50 | 1000: 48 h Daphnia magna mg/L EC50 1698 - 1940: 24 h Daphnia magna mg/L EC50 |
| Aromatic 100 64742-95-6 | - | 9.22: 96 h Oncorhynchus mykiss mg/L LC50 | 6.14: 48 h Daphnia magna mg/L EC50 |
| Methyl Ethyl Ketone 78-93-3 | - | 3130 - 3320: 96 h Pimephales promelas mg/L LC50 flow-through | 520: 48 h Daphnia magna mg/L EC50 5091: 48 h Daphnia magna mg/L EC50 4025 - 6440: 48 h Daphnia magna mg/L EC50 Static |
| Butyl Acetate 123-86-4 | 674.7: 72 h Desmodesmus subspicatus mg/L EC50 | 100: 96 h Lepomis macrochirus mg/L LC50 static 17 - 19: 96 h Pimephales promelas mg/L LC50 flow-through 62: 96 h Leuciscus idus mg/L LC50 static | 72.8: 24 h Daphnia magna mg/L EC50 |
| 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 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 54: 96 h Oryzias latipes mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static | 5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static 11.5: 48 h Daphnia magna mg/L EC50 |
| Cumene 98-82-8 | 2.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 | 4.8: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 6.04 - 6.61: 96 h Pimephales promelas mg/L LC50 flow-through 2.7: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 5.1: 96 h Poecilia reticulata mg/L LC50 semi-static | 0.6: 48 h Daphnia magna mg/L EC50 7.9 - 14.1: 48 h Daphnia magna mg/L EC50 Static |

Persistence and degradability

No information available.

Bioaccumulation

No information available.

| Chemical name | Partition coefficient |
|---|-----------------------|
| Acetone 67-64-1 | -0.24 |
| Propane 74-98-6 | 2.3 |
| Xylene 1330-20-7 | 3.15 |
| Butane 106-97-8 | 2.89 |
| Ethyl Benzene 100-41-4 | 3.2 |
| Ethylene Glycol Butyl Ether 111-76-2 | 0.81 |
| Methyl Ethyl Ketone 78-93-3 | 0.3 |
| Butyl Acetate 123-86-4 | 1.81 |
| Toluene 108-88-3 | 2.7 |
| Cumene 98-82-8 | 3.7 |

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.**Contaminated packaging** Do not reuse container.**US EPA Waste Number** U220 U239 U002 U019 U159 U165 U055

| Chemical name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|--------------------------------|------|--|-----------------------------|------------------------|
| Acetone 67-64-1 | - | Included in waste stream: F039 | - | U002 |
| Xylene 1330-20-7 | - | Included in waste stream: F039 | - | U239 |
| Ethyl Benzene 100-41-4 | - | Included in waste stream: F039 | - | - |
| Methyl Ethyl Ketone 78-93-3 | U159 | Included in waste streams: F005, F039 | 200.0 mg/L regulatory level | U159 |
| Toluene 108-88-3 | U220 | Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151 | - | U220 |
| Cumene 98-82-8 | - | - | - | U055 |

| 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. | |
|--|--|--|---|--|

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

| Chemical name | California Hazardous Waste Status |
|--------------------------------|--|
| Acetone 67-64-1 | Ignitable |
| Xylene 1330-20-7 | Toxic Ignitable |
| Ethyl Benzene 100-41-4 | Toxic Ignitable |
| Methyl Ethyl Ketone 78-93-3 | Toxic mixture of acetone, methyl acetate, and methyl alcohol Ignitable mixture of acetone, methyl acetate, and methyl alcohol |
| Butyl Acetate 123-86-4 | Toxic |
| Toluene 108-88-3 | Toxic Ignitable |
| Cumene 98-82-8 | Toxic Ignitable |

14. TRANSPORT INFORMATION

DOT

UN/ID no UN1950
 Proper shipping name Aerosols
 Hazard class 2.1
 Description UN1950, Aerosols, 2.1
 Emergency Response Guide Number 126

TDG

UN/ID no UN1950
 Proper shipping name Aerosols
 Hazard class 2.1
 Description UN1950, Aerosols, 2.1

MEX

UN/ID no UN1950
 Proper shipping name Aerosols
 Hazard class 2
 Description UN1950, Aerosols, 2

ICAO (air)

UN/ID no UN1950
 Proper shipping name Aerosols
 Hazard class 2.1
 Special Provisions A145, A167
 Description UN1950, Aerosols, 2.1

IATA

UN Number UN1950
 Proper shipping name Aerosols, flammable
 Transport hazard class(es) 2.1
 ERG Code 10L
 Special Provisions A145, A167, A802
 Description UN1950, Aerosols, flammable, 2.1

IMDG

| | |
|-----------------------------------|-----------------------------|
| UN Number | UN1950 |
| UN proper shipping name | Aerosols |
| Transport hazard class(es) | 2 |
| EmS-No | F-D, S-U |
| Special Provisions | 63, 190, 277, 327, 344, 959 |
| Description | UN1950, Aerosols, 2 |

RID

| | |
|-----------------------------------|-----------------------|
| UN/ID no | UN1950 |
| Proper shipping name | Aerosols |
| Transport hazard class(es) | 2.1 |
| Classification code | 5F |
| Description | UN1950, Aerosols, 2.1 |

ADR

| | |
|-----------------------------------|----------------------------|
| UN Number | UN1950 |
| Proper shipping name | Aerosols |
| Transport hazard class(es) | 2.1 |
| Classification code | 5F |
| Tunnel restriction code | (D) |
| Special Provisions | 190, 327, 344, 625 |
| Description | UN1950, Aerosols, 2.1, (D) |
| Labels | 2.1 |

ADN

| | |
|-----------------------------------|-----------------------|
| Proper shipping name | Aerosols |
| Transport hazard class(es) | 2.1 |
| Classification code | 5F |
| Special Provisions | 190, 327, 344, 625 |
| Description | UN1950, Aerosols, 2.1 |
| Hazard label(s) | 2.1 |
| Limited quantity (LQ) | 1 L |
| Ventilation | VE01, VE04 |

| |
|-----------------------------------|
| 15. REGULATORY INFORMATION |
|-----------------------------------|

International Inventories

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

* This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

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 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 | 1.0 |
| Ethyl Benzene | 0.1 |
| Ethylene Glycol Butyl Ether | 1.0 |

SARA 311/312 Hazard Categories

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

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 1330-20-7 | 100 lb | - | - | X |
| Ethyl Benzene 100-41-4 | 1000 lb | X | X | X |
| Butyl Acetate 123-86-4 | 5000 lb | - | - | X |
| Toluene 108-88-3 | 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 | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|--------------------------------|--------------------------|----------------|--|
| Acetone 67-64-1 | 5000 lb | - | RQ 5000 lb final RQ RQ 2270 kg final RQ |
| Xylene 1330-20-7 | 100 lb | - | RQ 100 lb final RQ RQ 45.4 kg final RQ |
| Ethyl Benzene 100-41-4 | 1000 lb | - | RQ 1000 lb final RQ RQ 454 kg final RQ |
| Methyl Ethyl Ketone 78-93-3 | 5000 lb | - | RQ 5000 lb final RQ RQ 2270 kg final RQ |
| Butyl Acetate 123-86-4 | 5000 lb | - | RQ 5000 lb final RQ RQ 2270 kg final 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 |
| Cumene 98-82-8 | 5000 lb | - | RQ 5000 lb final RQ RQ 2270 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 |
| Cumene - 98-82-8 | Carcinogen |
| Carbon Black - 1333-86-4 | Carcinogen |
| Crystalline Silica - 14808-60-7 | Carcinogen |
| Naphthalene - 91-20-3 | Carcinogen |
| Benzene(including benzene from gasoline) - 71-43-2 | Carcinogen Developmental Male Reproductive |

U.S. State Right-to-Know Regulations

| Chemical name | New Jersey | Massachusetts |
|---|------------|---------------|
| Acetone 67-64-1 | X | X |
| Propane 74-98-6 | X | X |
| Xylene 1330-20-7 | X | X |
| Titanium dioxide 13463-67-7 | X | X |
| Butane 106-97-8 | X | X |
| Ethyl Benzene 100-41-4 | X | X |
| Ethylene Glycol Butyl Ether 111-76-2 | X | X |
| Butyl Acetate 123-86-4 | X | X |
| Methyl Ethyl Ketone 78-93-3 | X | X |
| Toluene 108-88-3 | X | X |
| Propylene Glycol Methyl Ether 107-98-2 | X | X |
| Cumene 98-82-8 | X | X |

| Chemical name | Pennsylvania |
|---|--------------|
| Acetone 67-64-1 | X |
| Propane 74-98-6 | X |
| Xylene 1330-20-7 | X |
| Titanium dioxide 13463-67-7 | X |
| Butane 106-97-8 | X |
| Ethyl Benzene 100-41-4 | X |
| Ethylene Glycol Butyl Ether 111-76-2 | X |
| Butyl Acetate 123-86-4 | X |
| Methyl Ethyl Ketone 78-93-3 | X |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Hazardous air pollutants (HAPS) content

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 individually at 1% by weight, or greater):

| Chemical name | Weight % of HAPS in Product | Pounds HAPS / Gal Product |
|---------------------------|-----------------------------|---------------------------|
| Xylene 1330-20-7 | 12.35% | 0.83 |
| Ethyl Benzene 100-41-4 | 3.70% | 0.25 |

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

Health hazards 2

Flammability 4

Instability 0

Physical and chemical
properties -**HMIS**

Health hazards 2 *

Flammability 4

Physical hazards 0

Personal protection X

Chronic Hazard Star Legend

* = Chronic Health Hazard

Revision Date 03-May-2016

Revision Note

No information available

Disclaimer

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End of Safety Data Sheet