

SAFETY DATA SHEET

1. Identification

| Product identifier | #1986 FINISH LINE DK CHARCOAL GRAY | |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--|
| Other means of identification Product Code | 06094 713163 604 | |
| Recommended use | Not available. | |
| Manufacturer/Importer/Supplier/Distributor information | | |
| Company name Address | Professional Detail Products Group 10121 Cr 135 Flint, TX 75762 United States | |
| Telephone Website E-mail Emergency phone number | (903)894-6695 finishlineproducts.com info@finishlineproducts.com Chemtrec Phone 800-424-9300 | |

2. Hazard(s) identification

| Physical hazards | Flammable aerosols | Category 1 |
|-----------------------|--------------------------------------------------------|-----------------------------|
| | Gases under pressure | Liquefied gas |
| Health hazards | Skin corrosion/irritation | Category 2 |
| | Serious eye damage/eye irritation | Category 2A |
| | Carcinogenicity | Category 2 |
| | Reproductive toxicity | Category 1 |
| | Specific target organ toxicity, single exposure | Category 3 narcotic effects |
| | Specific target organ toxicity, repeated exposure | Category 1 |
| Environmental hazards | Hazardous to the aquatic environment, acute hazard | Category 2 |
| | Hazardous to the aquatic environment, long-term hazard | Category 3 |
| OSHA defined hazards | Not classified. | |
| Label elements | | |



Danger

Hazard statement Extremely irritation. C

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Precautionary statement Prevention

Signal word

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

| Response | If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage | Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. |
| Disposal | Dispose of contents/container in accordance with local/regional/national/international regulations. |
| Hazard(s) not otherwise classified (HNOC) | None known. |
| Supplemental information | 42.54% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 42.54% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. |

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|------------------------------------------|--------------------------|------------|-----------|
| ACETONE | | 67-64-1 | 40 to <50 |
| N-BUTANE | | 106-97-8 | 10 to <20 |
| PROPANE | | 74-98-6 | 10 to <20 |
| TOLUENE | | 108-88-3 | 10 to <20 |
| METHYL ETHYL KETONE | | 78-93-3 | 1 to <5 |
| PROPYLENE GLYCOL METHYL ETHER ACETATE | | 108-65-6 | 1 to <5 |
| XYLENE | | 1330-20-7 | 1 to <5 |
| 1-METHYL-2-PYRROLIDONE | | 872-50-4 | 0.1 to <1 |
| BUTYL BENZYL PHTHALATE | | 85-68-7 | 0.1 to <1 |
| CARBON BLACK | | 1333-86-4 | 0.1 to <1 |
| ETHYLBENZENE | | 100-41-4 | 0.1 to <1 |
| TITANIUM DIOXIDE | | 13463-67-7 | 0.1 to <1 |
| Other components below reportable level | S | | 5 to <10 |

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

4. First-aid measures Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. No adverse effects due to skin contact are expected. Remove contaminated clothing. Rinse skin Skin contact with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eye contact present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. No specific first aid measures noted. Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or Ingestion poison control center. Rinse mouth. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eve irritation. Most important symptoms/effects, acute and Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects. delayed Provide general supportive measures and treat symptomatically. Keep victim under observation. Indication of immediate medical attention and special Symptoms may be delayed. treatment needed General information IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

| Suitable extinguishing media | Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO2). |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |
| Specific hazards arising from the chemical | Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed. |
| Special protective equipment and precautions for firefighters | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. |
| Fire fighting equipment/instructions | In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. |
| Specific methods | Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes. |
| General fire hazards | Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame. |

6. Accidental release measures

| Personal precautions, protective equipment and emergency procedures | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methods and materials for containment and cleaning up | Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water. |
| | Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS. |
| Environmental precautions | Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases. |
| 7. Handling and storage | |
| Precautions for safe handling | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. |
| Conditions for safe storage, | Level 3 Aerosol. |
| including any incompatibilities | Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Secure cylinders in an upright position at all times, close all valves when not in use. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). |

8. Exposure controls/personal protection

Occupational exposure limits

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

| US. OSHA Table Z-1 Limits for Air Components | Туре | Value | Form |
|-------------------------------------------------|---------|--------------|---------------------|
| ACETONE (CAS 67-64-1) | PEL | 2400 mg/m3 | |
| | | 1000 ppm | |
| CARBON BLACK (CAS 1333-86-4) | PEL | 3.5 mg/m3 | |
| ETHYLBENZENE (CAS | PEL | 435 mg/m3 | |
| 100-41-4) | | - | |
| | | 100 ppm | |
| METHYL ETHYL KETONE (CAS 78-93-3) | PEL | 590 mg/m3 | |
| | | 200 ppm | |
| PROPANE (CAS 74-98-6) | PEL | 1800 mg/m3 | |
| | | 1000 ppm | |
| TITANIUM DIOXIDE (CAS 13463-67-7) | PEL | 15 mg/m3 | Total dust. |
| XYLENE (CAS 1330-20-7) | PEL | 435 mg/m3 | |
| | | 100 ppm | |
| US. OSHA Table Z-2 (29 CFR 1910. | - | | |
| Components | Туре | Value | |
| TOLUENE (CAS 108-88-3) | Ceiling | 300 ppm | |
| | TWA | 200 ppm | |
| US. ACGIH Threshold Limit Values | | | |
| Components | Туре | Value | Form |
| ACETONE (CAS 67-64-1) | STEL | 750 ppm | |
| | TWA | 500 ppm | |
| CARBON BLACK (CAS 1333-86-4) | TWA | 3 mg/m3 | Inhalable fraction. |
| ETHYLBENZENE (CAS 100-41-4) | TWA | 20 ppm | |
| METHYL ETHYL KETONE (CAS 78-93-3) | STEL | 300 ppm | |
| (| TWA | 200 ppm | |
| N-BUTANE (CAS 106-97-8) | STEL | 1000 ppm | |
| TITANIUM DIOXIDE (CAS | TWA | 10 mg/m3 | |
| 13463-67-7) | | | |
| TOLUENE (CAS 108-88-3) | TWA | 20 ppm | |
| XYLENE (CAS 1330-20-7) | STEL | 150 ppm | |
| | TWA | 100 ppm | |
| US. NIOSH: Pocket Guide to Chem | | | |
| Components | Туре | Value | |
| ACETONE (CAS 67-64-1) | TWA | 590 mg/m3 | |
| | | 250 ppm | |
| CARBON BLACK (CAS 1333-86-4) | TWA | 0.1 mg/m3 | |
| ETHYLBENZENE (CAS 100-41-4) | STEL | 545 mg/m3 | |
| , | | 125 ppm | |
| | TWA | 435 mg/m3 | |
| | | 100 ppm | |
| METHYL ETHYL KETONE (CAS 78-93-3) | STEL | 885 mg/m3 | |
| | | 300 ppm | |
| | TWA | 590 mg/m3 | |
| | | 200 ppm | |
| | TWA | 1900 mg/m3 | |
| | | 1900 110/113 | |
| N-BUTANE (CAS 106-97-8) | 1007 | 800 ppm | |

| US. NIOSH: Pocket Guide Components | to Chemical Hazards Type | | | Value |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------|------------------------------------------|
| PROPANE (CAS 74-98-6) | TWA | | | 1800 mg/m3 |
| (| | | | 1000 ppm |
| TOLUENE (CAS 108-88-3) | STEL | | | 560 mg/m3 |
| | | | | 150 ppm |
| | TWA | | | 375 mg/m3 |
| | | | | 100 ppm |
| US. Workplace Environme Components | ntal Exposure Level (V Type | VEEL) Guides | | Value |
| - 1-METHYL-2-PYRROLIDO | TWA | | | 40 mg/m3 |
| NE (CAS 872-50-4) | | | | 10 ppm |
| PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6) | TWA | | | 50 ppm |
| Biological limit values | | | | |
| ACGIH Biological Exposu Components | re Indices Value | Determinant | Specimen | Sampling Time |
| - 1-METHYL-2-PYRROLIDO | 100 mg/l | 5-Hydroxy-N-m | Urine | * |
| NE (CAS 872-50-4) | Too mg/r | ethyl-2-pyrrolid one | onne | |
| ACETONE (CAS 67-64-1) | 50 mg/l | Acetone | Urine | * |
| | 0.15 g/g | Sum of | Creatinine | in * |
| 100-41-4) | | mandelic acid | urine | |
| | | and phenylglyoxylic acid | | |
| METHYL ETHYL KETONE (CAS 78-93-3) | 2 mg/l | MEK | Urine | * |
| TOLUENE (CAS 108-88-3) | | o-Cresol, with hydrolysis | Creatinine urine | in * |
| | 0.03 mg/l | Toluene | Urine | * |
| | 0.02 mg/l | Toluene | Blood | * |
| XYLENE (CAS 1330-20-7) | 1.5 g/g | Methylhippuric acids | Creatinine urine | in * |
| * - For sampling details, plea | ase see the source docu | | unne | |
| Exposure guidelines | | | | |
| US - California OELs: Skin | designation | | | |
| PROPYLENE GLYCOL | METHYL ETHER ACE | TATE Can b | e absorbed thi | rough the skin. |
| (CAS 108-65-6) | | | | - |
| TOLUENE (CAS 108-8 | | | e absorbed thi | rough the skin. |
| US - Minnesota Haz Subs: | | | opignation on | |
| TOLUENE (CAS 108-88 US WEEL Guides: Skin de | | Skill u | esignation app | plies. |
| 1-METHYL-2-PYRROL | • | Can b | e absorbed th | rough the skin. |
| Appropriate engineering controls | Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product. | | | |
| ndividual protection measures Eye/face protection | s, such as personal protective equipment Wear safety glasses with side shields (or goggles). | | | |
| Skin protection | | | | |
| Hand protection | Wear appropriate ch supplier. | emical resistant g | loves. Suitable | e gloves can be recommended by the glove |
| Other | Wear appropriate ch | emical resistant c | lothing. | |
| Respiratory protection | In case of insufficient ventilation, wear suitable respiratory equipment. | | | |
| Thermal hazards | Wear appropriate thermal protective clothing, when necessary. | | | |
| Thermal hazards | inermai nazards vvear appropriate thermal protective clothing, when necessary. | | | |

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

9. Physical and chemical properties

| of the second and offernious | |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Appearance | |
| Physical state | Liquid. |
| Form | Aerosol. Liquefied gas. |
| Color | Not available. |
| Odor | Not available. |
| Odor threshold | Not available. |
| рН | Not available. |
| Melting point/freezing point | Not available. |
| Initial boiling point and boiling range | Not available. |
| Flash point | Not available. |
| Evaporation rate | Not available. |
| Flammability (solid, gas) | Not applicable. |
| Upper/lower flammability or exp | losive limits |
| Flammability limit - lower (%) | Not available. |
| Flammability limit - upper (%) | Not available. |
| Explosive limit - lower (%) | Not available. |
| Explosive limit - upper (%) | Not available. |
| Vapor pressure | Not available. |
| Vapor density | Not available. |
| Relative density | Not available. |
| Solubility(ies) | |
| Solubility (water) | Not available. |
| Partition coefficient (n-octanol/water) | Not available. |
| Auto-ignition temperature | Not available. |
| Decomposition temperature | Not available. |
| Viscosity | Not available. |
| Other information | |
| Density | 6.04 lbs/gal |
| Heat of combustion (NFPA 30B) | 30.35 kJ/g estimated |
| Percent volatile | 91.61 |
| Specific gravity | 0.72 |
| VOC | 4.854944 lbs/gal Regulatory 581.750593 g/l Regulatory 2.952776 lbs/gal Material 353.820598 g/l Material |
| 10. Stability and reactivity | |
| Reactivity | The product is stable and non-reactive under normal conditions of use, storage |

| Reactivity | The product is stable and non-reactive under normal conditions of use, storage and transport. |
|---------------------------------------|-----------------------------------------------------------------------------------------------|
| Chemical stability | Material is stable under normal conditions. |
| Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use. |
| Conditions to avoid | Heat. Contact with incompatible materials. |
| Incompatible materials | Strong acids. Strong oxidizing agents. Nitrates. Halogens. Fluorine. Chlorine. |

11. Toxicological information

Information on likely routes of exposure

| Inhalation | May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful. | |
|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Skin contact | Causes skin irritation. | |
| Eye contact | Causes serious eye irritation. | |
| Ingestion | Expected to be a low ingestion hazard. | |
| Symptoms related to the physical, chemical and toxicological characteristics | Headache. May cause drowsiness and dizziness. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. | |

Information on toxicological effects

| Acute toxicity | Narcotic effects. | |
|-----------------------|--------------------|------------------|
| Components | Species | Test Results |
| 1-METHYL-2-PYRROLIDO | ONE (CAS 872-50-4) | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | 8000 mg/kg |
| Oral | | |
| LD50 | Mouse | 5130 mg/kg |
| | Rat | 3914 mg/kg |
| | | 4.2 ml/kg |
| ACETONE (CAS 67-64-1) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | > 15800 mg/kg |
| Inhalation | | |
| LC50 | Rat | 76 mg/l, 4 Hours |
| Oral | | |
| LD50 | Mouse | 3000 mg/kg |
| | Rat | 5800 mg/kg |
| BUTYL BENZYL PHTHAL | ATE (CAS 85-68-7) | |
| Acute | | |
| Dermal | | |
| LD50 | Mouse | 6700 mg/kg |
| | Rat | 6700 mg/kg |
| Oral | | |
| LD50 | Rat | 13500 mg/kg |
| CARBON BLACK (CAS 13 | 333-86-4) | |
| Acute | | |
| Oral | | |
| LD50 | Rat | > 8000 mg/kg |
| ETHYLBENZENE (CAS 10 | 00-41-4) | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | 17800 mg/kg |
| Oral | | |
| LD50 | Rat | 3500 mg/kg |
| | | |

| Components | Species | Test Results |
|---------------------------------------------------------|-----------------------------------------------|-----------------------------|
| METHYL ETHYL KETONE (CA | S 78-93-3) | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | > 8000 mg/kg |
| Inhalation | M | |
| LC50 | Mouse | 11000 ppm, 45 Minutes |
| | Rat | 11700 ppm, 4 Hours |
| Oral | | |
| LD50 | Mouse | 670 mg/kg |
| | Rat | 2300 - 3500 mg/kg |
| N-BUTANE (CAS 106-97-8) | | |
| Acute | | |
| Inhalation | Maura | |
| LC50 | Mouse | 680 mg/l, 2 Hours |
| | Rat | 658 mg/l, 4 Hours |
| PROPANE (CAS 74-98-6) | | |
| Acute | | |
| Inhalation | Det | > 1442.847 mg/l, 15 Minutes |
| | Rat | > 1442.847 mg/l, 15 Minutes |
| TOLUENE (CAS 108-88-3) | | |
| <u>Acute</u> Dermal | | |
| LD50 | Rabbit | 12124 mg/kg |
| LDJU | Kabbit | 14.1 ml/kg |
| | | 14.1 m/kg |
| Inhalation LC50 | Mouse | 5220 ppm 8 Hours |
| LC30 | Mouse | 5320 ppm, 8 Hours |
| | | 400 ppm, 24 Hours |
| | Rat | 26700 ppm, 1 Hours |
| | | 12200 ppm, 2 Hours |
| | | 8000 ppm, 4 Hours |
| Oral | | |
| LD50 | Rat | 2.6 g/kg |
| XYLENE (CAS 1330-20-7) | | |
| Acute | | |
| Dermal | Ditti | |
| LD50 | Rabbit | > 43 g/kg |
| Inhalation | M | |
| LC50 | Mouse | 3907 mg/l, 6 Hours |
| | Rat | 6350 mg/l, 4 Hours |
| Oral | | <i>i</i> |
| LD50 | Mouse | 1590 mg/kg |
| | Rat | 3523 - 8600 mg/kg |
| * Estimates for product may | / be based on additional component data not s | hown |
| Skin corrosion/irritation | Causes skin irritation. | |
| Serious eye damage/eye | Causes serious eye irritation. | |
| irritation | | |
| Respiratory or skin sensitizati | ion | |
| Respiratory sensitization Not a respiratory sensitizer. | | |
| reophatory concluzation | | |

| Germ cell mutagenicity | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Carcinogenicity | Suspected of causing cancer. | | |
| IARC Monographs. Overall | Monographs. Overall Evaluation of Carcinogenicity | | |
| BUTYL BENZYL PHTHA CARBON BLACK (CAS 1 ETHYLBENZENE (CAS 7 TITANIUM DIOXIDE (CA TOLUENE (CAS 108-88- XYLENE (CAS 1330-20-7 OSHA Specifically Regulate Not listed. | 1333-86-4) 100-41-4) S 13463-67-7) 3) | 3 Not classifiable as to carcinogenicity to humans. 2B Possibly carcinogenic to humans. 2B Possibly carcinogenic to humans. 2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans. 3 Not classifiable as to carcinogenicity to humans. 001-1050) | |
| Reproductive toxicity | Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. May damage fertility or the unborn child. | | |
| Specific target organ toxicity - single exposure | May cause drowsiness and dizziness. | | |
| Specific target organ toxicity - repeated exposure | Causes damage to organs through prolonged or repeated exposure. | | |
| Aspiration hazard | Not an aspiration hazard. | | |
| Chronic effects | Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. | | |

12. Ecological information

Ecotoxicity

Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

| toxicity | i onic to aquat | ie me. Harmar to aquate me with long last | 0 |
|------------------------|------------------|-----------------------------------------------------|----------------------------|
| Components | | Species | Test Results |
| ACETONE (CAS 67-64-1) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Daphnia magna) | 21.6 - 23.9 mg/l, 48 hours |
| Fish | LC50 | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 4740 - 6330 mg/l, 96 hours |
| BUTYL BENZYL PHTHALA | TE (CAS 85-68-7) | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Daphnia magna) | > 0.96 mg/l, 48 hours |
| Fish | LC50 | Shiner perch (Cymatogaster aggregata) | 0.47 - 0.56 mg/l, 96 hours |
| ETHYLBENZENE (CAS 100 |)-41-4) | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Daphnia magna) | 1.37 - 4.4 mg/l, 48 hours |
| Fish | LC50 | Fathead minnow (Pimephales promelas) | 7.5 - 11 mg/l, 96 hours |
| METHYL ETHYL KETONE | (CAS 78-93-3) | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Daphnia magna) | 4025 - 6440 mg/l, 48 hours |
| Fish | LC50 | Sheepshead minnow (Cyprinodon variegatus) | > 400 mg/l, 96 hours |
| TITANIUM DIOXIDE (CAS | 13463-67-7) | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Daphnia magna) | > 1000 mg/l, 48 hours |
| Fish | LC50 | Mummichog (Fundulus heteroclitus) | > 1000 mg/l, 96 hours |
| TOLUENE (CAS 108-88-3) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Daphnia magna) | 5.46 - 9.83 mg/l, 48 hours |
| Fish | LC50 | Coho salmon,silver salmon (Oncorhynchus kisutch) | 8.11 mg/l, 96 hours |
| | | | |

| Components | | Species | Test Results | | |
|-------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--|--|
| XYLENE (CAS 1330-20-7) | | | | | |
| Aquatic | | | | | |
| Fish | LC50 | Bluegill (Lepomis macrochirus) | 7.711 - 9.591 mg/l, 96 hours | | |
| * Estimates for product may be | * Estimates for product may be based on additional component data not shown. | | | | |
| ersistence and degradability | No data is ava | ailable on the degradability of this produc | t. | | |
| ioaccumulative potential | | | | | |
| Partition coefficient n-octan | ol / water (log | Kow) | | | |
| 1-METHYL-2-PYRROLIDONE | | -0.54 | | | |
| ACETONE | | -0.24 | | | |
| BUTYL BENZYL PHTHALATE | | 4.91 | | | |
| ETHYLBENZENE METHYL ETHYL KETONE | | 3.15 0.29 | | | |
| N-BUTANE | | 2.89 | | | |
| PROPANE | | 2.36 | | | |
| TOLUENE | | 2.73 | | | |
| XYLENE | | 3.12 - 3.2 | | | |
| lobility in soil | No data availa | able. | | | |
| ther adverse effects | | erse environmental effects (e.g. ozone de ocrine disruption, global warming potenti | | | |
| 3. Disposal consideration | IS | | | | |
| isposal instructions | under pressur sewers/water | | | | |
| ocal disposal regulations | - | cordance with all applicable regulations. | | | |
| azardous waste code | • | de should be assigned in discussion betw | ween the user, the producer and the waste | | |
| /aste from residues / unused roducts | Dispose of in | accordance with local regulations. Empty ues. This material and its container must | | | |
| ontaminated packaging | emptied. Emp | | follow label warnings even after container is oved waste handling site for recycling or | | |
| 4. Transport information | | | | | |
| от | | | | | |
| UN number | UN1950 | | | | |
| UN proper shipping name Transport hazard class(es) | Aerosols, flam | nmable, 2.1 | | | |
| Class | Not available. | | | | |
| Subsidiary risk | - | | | | |
| Packing group | Not applicable Read safety in | e. hstructions, SDS and emergency proced | ures before handling | | |
| Special precautions for user | ineau salety li | istractions, obo and emergency proceed | area berore nariuling. | | |

| | Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
|----|---------------------------------|-------------------------------------------------------------------------|
| AT | A | |
| | UN number | UN1950 |
| | UN proper shipping name | Aerosols, flammable, 2.1 |
| | Transport hazard class(es) | |
| | Class | Not available. |
| | Subsidiary risk | - |
| | Packing group | Not applicable. |
| | Environmental hazards | No. |
| | Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| | Other information | |
| | Passenger and cargo aircraft | Forbidden. |
| | Cargo aircraft only | Forbidden. |
| | | |

| IMDG | | | | | |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|------------------------------------|--|--|
| UN number | UN1950 | | | | |
| UN proper shipping name Transport hazard class(es) | Aerosols, flammable, 2.1 | | | | |
| Class Subsidiary risk | Not available. - | | | | |
| Packing group | Not applicable. | | | | |
| Environmental hazards | | | | | |
| Marine pollutant | No. | | | | |
| EmS Special processions for use | Not available. r Read safety instructions, SDS | and omorgonov pro | acaduras bafara bandling | | |
| Transport in bulk according to | Not established. | s and emergency pro | scedures before handling. | | |
| Annex II of MARPOL 73/78 and the IBC Code | | | | | |
| 15. Regulatory informatio | n | | | | |
| US federal regulations | Standard, 29 CFR 1910.1200 |). | d by the OSHA Hazard Communication | | |
| | All components are on the U. | | tory List. | | |
| | Notification (40 CFR 707, Sub | pt. D) | | | |
| Not regulated. TSCA Chemical Action Plar | is, Chemicals of Concern | | | | |
| BUTYL BENZYL PHTHA CERCLA Hazardous Substa | | Phthalates Action | Plan | | |
| ACETONE (CAS 67-64-1 | | Listed. | | | |
| BUTYL BENZYL PHTHA | | Listed. | | | |
| ETHYLBENZENE (CAS | | Listed. Listed. | | | |
| METHYL ETHYL KETONE (CAS 78-93-3) N-BUTANE (CAS 106-97-8) | | Listed. | | | |
| PROPANE (CAS 74-98-6 | | Listed. | | | |
| TOLUENE (CAS 108-88- | | Listed. | | | |
| XYLENE (CAS 1330-20-7) Listed. | | | | | |
| SARA 304 Emergency relea | se notification | | | | |
| Not regulated. | ed Substances (29 CFR 1910.1 | 001-1050) | | | |
| Not listed. | | 001-1030) | | | |
| Superfund Amendments and Re | authorization Act of 1986 (SA | | | | |
| Hazard categories | - | | | | |
| nazaru categories | Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No | | | | |
| SARA 302 Extremely hazar Not listed. | dous substance | | | | |
| SARA 311/312 Hazardous chemical | No | | | | |
| SARA 313 (TRI reporting) | | | | | |
| Chemical name | | CAS number | % by wt. | | |
| TOLUENE | | 108-88-3 | 10 to <20 | | |
| XYLENE | | 1330-20-7 | 1 to <5 | | |
| 1-METHYL-2-PYRROLIE ETHYLBENZENE | DONE | 872-50-4 100-41-4 | 0.1 to <1 0.1 to <1 | | |
| | | ד וד סטי | 0.110 1 | | |
| Other federal regulations | | | | | |
| Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List ETHYLBENZENE (CAS 100-41-4) | | | | | |
| TOLUENE (CAS 108-88- XYLENE (CAS 1330-20- | 3) | | | | |
| | | | | | |

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

N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6)

Safe Drinking Water Act Not regulated.

(SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

| ACETONE (CAS 67-64-1) | 6532 |
|-------------------------------------------------|------------------------------------------------|
| METHYL ETHYL KETONE (CAS 78-93-3) | 6714 |
| TOLUENE (CAS 108-88-3) | 6594 |
| Drug Enforcement Administration (DEA). List 1 & | 2 Exempt Chemical Mixtures (21 CFR 1310.12(c)) |
| ACETONE (CAS 67-64-1) | 35 %WV |
| METHYL ETHYL KETONE (CAS 78-93-3) | 35 %WV |
| TOLUENE (CAS 108-88-3) | 35 %WV |
| DEA Exempt Chemical Mixtures Code Number | |
| ACETONE (CAS 67-64-1) | 6532 |
| METHYL ETHYL KETONE (CAS 78-93-3) | 6714 |
| TOLUENE (CAS 108-88-3) | 594 |

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100) Not listed.

- US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.
- (a))

1-METHYL-2-PYRROLIDONE (CAS 872-50-4) ACETONE (CAS 67-64-1) BUTYL BENZYL PHTHALATE (CAS 85-68-7) CARBON BLACK (CAS 1333-86-4) ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3) N-BUTANE (CAS 106-97-8) TITANIUM DIOXIDE (CAS 13463-67-7) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

US. Massachusetts RTK - Substance List

1-METHYL-2-PYRROLIDONE (CAS 872-50-4) ACETONE (CAS 67-64-1) BUTYL BENZYL PHTHALATE (CAS 85-68-7) CARBON BLACK (CAS 1333-86-4) ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3) N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6) TITANIUM DIOXIDE (CAS 13463-67-7) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

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

1-METHYL-2-PYRROLIDONE (CAS 872-50-4) ACETONE (CAS 67-64-1) BUTYL BENZYL PHTHALATE (CAS 85-68-7) CARBON BLACK (CAS 1333-86-4) ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3) N-BUTANE (CAS 106-97-8) PROPANE (CAS 106-97-8) PROPANE (CAS 74-98-6) TITANIUM DIOXIDE (CAS 13463-67-7) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

US. Pennsylvania Worker and Community Right-to-Know Law

1-METHYL-2-PYRROLIDONE (CAS 872-50-4) ACETONE (CAS 67-64-1) BUTYL BENZYL PHTHALATE (CAS 85-68-7) CARBON BLACK (CAS 1333-86-4) ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3) N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6) TITANIUM DIOXIDE (CAS 13463-67-7) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

US. Rhode Island RTK

1-METHYL-2-PYRROLIDONE (CAS 872-50-4) ACETONE (CAS 67-64-1) BUTYL BENZYL PHTHALATE (CAS 85-68-7) ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3) N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

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

| | CARBON BLACK (CAS 1333-86-4) | Listed: February 21, 2003 |
|----|-----------------------------------------------------|---------------------------|
| | ETHYL ALCOHOL (CAS 64-17-5) | Listed: April 29, 2011 |
| | | Listed: July 1, 1988 |
| | ETHYLBENZENE (CAS 100-41-4) | Listed: June 11, 2004 |
| | SILICA, CRYSTALLINE QUARTZ (CAS 14808-60-7) | Listed: October 1, 1988 |
| | TITANIUM DIOXIDE (CAS 13463-67-7) | Listed: September 2, 2011 |
| US | - California Proposition 65 - CRT: Listed date/Deve | lopmental toxin |
| | 1-METHYL-2-PYRROLIDONE (CAS 872-50-4) | Listed: June 15, 2001 |
| | BUTYL BENZYL PHTHALATE (CAS 85-68-7) | Listed: December 2, 2005 |
| | | |

ETHYL ALCOHOL (CAS 64-17-5) Listed: October 1, 1987 TOLUENE (CAS 108-88-3) Listed: January 1, 1991

US - California Proposition 65 - CRT: Listed date/Female reproductive toxin Listed: August 7, 2009

TOLUENE (CAS 108-88-3)

International Inventories

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

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing

country(s).

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

| Issue date | 05-22-2015 |
|---------------|-----------------------------------------------------|
| Version # | 01 |
| HMIS® ratings | Health: 2* Flammability: 4 Physical hazard: 0 |

Disclaimer

Health: 2 Flammability: 4 Instability: 0

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