SAFETY DATA SHEET

1. Identification

| Product number Product identifier Company information | 1000026130 FINISH LINE GRAPE INTERIOR DETAILER- PROFESSIONAL DETAIL PRODUCTS GROUP LLC 4701 W FM ROAD 3331 |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| | CANYON, TX 79015 United States |
| Company phone | 1-866-935-4499 |
| Emergency telephone US | 1-866-836-8855 |
| Emergency telephone outside US | 1-952-852-4646 |
| Version # | 01 |
| Recommended use | Coating |
| Recommended restrictions | None known. |

2. Hazard(s) identification

| Physical hazards | Flammable aerosols | Category 1 |
|-----------------------|---------------------------------------------------|-----------------------------|
| Health hazards | Skin corrosion/irritation | Category 2 |
| | Germ cell mutagenicity | Category 1B |
| | Carcinogenicity | Category 1B |
| | Reproductive toxicity (fertility) | Category 2 |
| | Specific target organ toxicity, single exposure | Category 3 narcotic effects |
| | Specific target organ toxicity, repeated exposure | Category 2 |
| | Aspiration hazard | Category 1 |
| Environmental hazards | Not classified. | |
| OSHA defined hazards | Not classified. | |
| Label elements | | |



| Signal word | Danger |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazard statement | Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure. |
| Precautionary statement | |
| Prevention | 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. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. |
| Response | If swallowed: Immediately call a poison center/doctor. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Specific treatment (see this label). Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Collect spillage. |
| Storage | Store in a well-ventilated place. Keep container tightly closed. Store locked up. 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. |

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|-------------------------------------------|--------------------------|------------|----------|
| Butane | | 106-97-8 | 20 - 40 |
| Naphtha (petroleum), hydrotreated light | | 64742-49-0 | 20 - 40 |
| n-Hexane | | 110-54-3 | 10 - 20 |
| Propane | | 74-98-6 | 2.5 - 10 |
| Cyclohexane | | 110-82-7 | 0.1 - 1 |
| Solvent naphtha (petroleum), light aliph. | | 64742-89-8 | 0.1 - 1 |
| Other components below reportable levels | 3 | | 2.5 - 10 |

Other components below reportable levels

*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. |
|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Skin contact | Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse. |
| Eye contact | Rinse with water. Get medical attention if irritation develops and persists. |
| Ingestion | Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. |
| Most important symptoms/effects, acute and delayed | May cause drowsiness and dizziness. Headache. Nausea, vomiting. Aspiration may cause pulmonary edema and pneumonitis. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects. |
| Indication of immediate medical attention and special treatment needed | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed. |
| 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 | Water fog. Foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. |
| 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. 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. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. |
| 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 | 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. |
| | |

6. Accidental release measures

| 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. Remove all possible sources of ignition in the surrounding area. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. 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. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. 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. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination. | |
| 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. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. 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. Use only in well-ventilated areas. Should be handled in closed systems, if possible. Pregnant or breastfeeding women must not handle this product. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. | |
| | For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code". | |
| 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. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Refrigeration recommended. 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) Components Type Value | | | |
|--------------------------------------------------------------------------------------------|-----|------------|--|
| Cyclohexane (CAS 110-82-7) | PEL | 1050 mg/m3 | |
| , | | 300 ppm | |
| n-Hexane (CAS 110-54-3) | PEL | 1800 mg/m3 | |
| | | 500 ppm | |
| Propane (CAS 74-98-6) | PEL | 1800 mg/m3 | |

| US. OSHA Table Z-1 Limit Components | Туре | | | alue |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | 1(| 000 ppm |
| ACGIH | | | | |
| Components | Туре | 1 | V | alue |
| Solvent naphtha (petroleum), light aliph. (CAS 64742-89-8) | TWA | | 4(| 00 ppm |
| US. ACGIH Threshold Lin Components | nit Values Type | 1 | V | alue |
| Butane (CAS 106-97-8) | STEL | _ | 1(| 000 ppm |
| Cyclohexane (CAS 110-82-7) | TWA | | | 00 ppm |
| n-Hexane (CAS 110-54-3) | TWA | | 50 |) ppm |
| US. NIOSH: Pocket Guide Components | to Chemical Hazards Type | 1 | V | alue |
| Butane (CAS 106-97-8) | TWA | | 19 | 900 mg/m3 |
| . , | | | | 00 ppm |
| Cyclohexane (CAS 110-82-7) | TWA | | | 050 mg/m3 |
| | | | | 00 ppm |
| n-Hexane (CAS 110-54-3) | TWA | | | 30 mg/m3) ppm |
| Propane (CAS 74-98-6) | TWA | | | 300 mg/m3 |
| | 1 007 (| | | 000 ppm |
| logical limit values | | | | |
| ACGIH Biological Exposu Components | ire Indices Value | Determinant | Specimen | Sampling Time |
| n-Hexane (CAS 110-54-3) | 0.4 mg/l | 2,5-Hexanedio n, without hydrolysis | Urine | * |
| * - For sampling details, ple | ase see the source doci | ument. | | |
| oosure guidelines | | | | |
| US - California OELs: Ski | n designation | | | |
| n-Hexane (CAS 110-54 US ACGIH Threshold Lim | 4-3) | Can be | e absorbed thro | ugh the skin. |
| | | | | |
| n-Hexane (CAS 110-54 | it Values: Skin designa | ation | e absorbed thro | ugh the skin. |
| | it Values: Skin designa 4-3) Good general ventil should be matched or other engineering exposure limits have | ation Can be ation (typically 10 a to conditions. If ap g controls to mainta e not been establis | air changes per plicable, use pro in airborne leve hed, maintain a | ugh the skin. hour) should be used. Ventilation rates bcess enclosures, local exhaust ventilatio els below recommended exposure limits. irborne levels to an acceptable level. Eye ble when handling this product. |
| n-Hexane (CAS 110-54 propriate engineering ntrols ividual protection measure | it Values: Skin designa 4-3) Good general ventil should be matched or other engineering exposure limits have wash facilities and e es, such as personal pr | ation Can be ation (typically 10 a to conditions. If ap controls to mainta e not been establis emergency shower rotective equipme | air changes per olicable, use pro in airborne leve hed, maintain a must be availat nt | hour) should be used. Ventilation rates becess enclosures, local exhaust ventilation els below recommended exposure limits. irborne levels to an acceptable level. Eye ole when handling this product. |
| n-Hexane (CAS 110-54 propriate engineering ntrols ividual protection measure Eye/face protection | it Values: Skin designa 4-3) Good general ventil should be matched or other engineering exposure limits have wash facilities and e es, such as personal pr Chemical respirator | ation Can be ation (typically 10 a to conditions. If ap g controls to mainta e not been establis emergency shower rotective equipme with organic vapor | air changes per plicable, use pro in airborne leve hed, maintain a must be availat nt • cartridge and f | hour) should be used. Ventilation rates becess enclosures, local exhaust ventilation els below recommended exposure limits. irborne levels to an acceptable level. Eye ole when handling this product. |
| n-Hexane (CAS 110-54 propriate engineering ntrols ividual protection measure | it Values: Skin designa 4-3) Good general ventil should be matched or other engineering exposure limits have wash facilities and e es, such as personal pr | ation Can be ation (typically 10 a to conditions. If ap g controls to mainta e not been establis emergency shower rotective equipme with organic vapor | air changes per plicable, use pro in airborne leve hed, maintain a must be availat nt • cartridge and f | hour) should be used. Ventilation rates becess enclosures, local exhaust ventilation els below recommended exposure limits. irborne levels to an acceptable level. Eye ole when handling this product. |
| n-Hexane (CAS 110-54 propriate engineering ntrols ividual protection measure Eye/face protection | it Values: Skin designa 4-3) Good general ventil should be matched or other engineering exposure limits have wash facilities and e es, such as personal pr Chemical respirator | ation Can be ation (typically 10 a to conditions. If ap g controls to mainta e not been establis emergency shower rotective equipme with organic vapor | air changes per plicable, use pro in airborne leve hed, maintain a must be availat nt • cartridge and f | hour) should be used. Ventilation rates becess enclosures, local exhaust ventilation els below recommended exposure limits. irborne levels to an acceptable level. Eye ole when handling this product. |
| n-Hexane (CAS 110-54 propriate engineering ntrols ividual protection measure Eye/face protection Hand protection | it Values: Skin designa 4-3) Good general ventil should be matched or other engineering exposure limits have wash facilities and e es, such as personal pr Chemical respirator Wear appropriate cl | ation Can be ation (typically 10 a to conditions. If ap g controls to mainta e not been establis emergency shower rotective equipme with organic vapor nemical resistant g | air changes per plicable, use pro in airborne leve hed, maintain a must be availat nt cartridge and f oves. | hour) should be used. Ventilation rates becess enclosures, local exhaust ventilation els below recommended exposure limits. irborne levels to an acceptable level. Eye ole when handling this product. |
| n-Hexane (CAS 110-54 propriate engineering itrols ividual protection measure Eye/face protection Hand protection Skin protection | it Values: Skin designa 4-3) Good general ventil should be matched or other engineering exposure limits have wash facilities and e es, such as personal pr Chemical respirator Wear appropriate cl | ation Can be ation (typically 10 a to conditions. If ap g controls to mainta e not been establis emergency shower rotective equipme with organic vapor nemical resistant g | air changes per plicable, use pro in airborne leve hed, maintain a must be availat nt cartridge and f oves. | hour) should be used. Ventilation rates bocess enclosures, local exhaust ventilation els below recommended exposure limits. irborne levels to an acceptable level. Eye ole when handling this product. ull facepiece. |
| n-Hexane (CAS 110-54 propriate engineering ntrols ividual protection measure Eye/face protection Hand protection Skin protection Other | it Values: Skin designa 4-3) Good general ventil should be matched or other engineering exposure limits have wash facilities and e es, such as personal pr Chemical respirator Wear appropriate cl | ation Can be ation (typically 10 a to conditions. If ap g controls to mainta e not been establis emergency shower rotective equipme with organic vapor nemical resistant g | air changes per olicable, use pro in airborne leve hed, maintain a must be availat nt cartridge and f loves. othing. Use of a | hour) should be used. Ventilation rates becess enclosures, local exhaust ventilatio ils below recommended exposure limits. irborne levels to an acceptable level. Eye ole when handling this product. ull facepiece. |
| n-Hexane (CAS 110-54 propriate engineering itrols ividual protection measure Eye/face protection Hand protection Skin protection Other Skin protection | it Values: Skin designa 4-3) Good general ventil should be matched or other engineering exposure limits have wash facilities and e es, such as personal pr Chemical respirator Wear appropriate cl Wear appropriate cl | ation Can be ation (typically 10 a to conditions. If ap g controls to mainta e not been establis emergency shower rotective equipme with organic vapor nemical resistant g memical resistant cl | air changes per olicable, use pro in airborne leve hed, maintain a must be availat nt cartridge and f oves. othing. Use of a | hour) should be used. Ventilation rates becess enclosures, local exhaust ventilation els below recommended exposure limits. irborne levels to an acceptable level. Eye ole when handling this product. ull facepiece. an impervious apron is recommended. ull facepiece. |

9. Physical and chemical properties

| Appearance | |
|--------------------------------------------|-----------------------------------------------------------------------------------------------|
| Physical state | Liquid. |
| Form | Aerosol. |
| 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 | -156.0 °F (-104.4 °C) Propellant estimated |
| Evaporation rate | Not available. |
| Flammability (solid, gas) | Not available. |
| Upper/lower flammability or expl | losive limits |
| Flammability limit - lower (%) | Not available. |
| Flammability limit - upper (%) | Not available. |
| Explosive limit - lower (%) | Not available. |
| Explosive limit - upper (%) | Not available. |
| Vapor pressure | 40 psig @70F estimated |
| 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 | |
| Specific gravity | 0.642 estimated |
| 10. Stability and reactivity | |
| 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 | Hazardous polymerization does not occur. |

| Possibility of hazardous reactions | Hazardous polymerization does not occur. |
|---------------------------------------|------------------------------------------------------------------------------------|
| Conditions to avoid | Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| Incompatible materials | Strong oxidizing agents. Nitrates. Fluorine. Chlorine. |
| Hazardous decomposition products | No hazardous decomposition products are known. |

11. Toxicological information

Information on likely routes of exposure

| Ingestion | Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia. |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation | May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. |
| Skin contact | Causes skin irritation. |
| Eye contact | Direct contact with eyes may cause temporary irritation. |

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Aspiration may cause pulmonary edema and pneumonitis. Skin irritation. May cause redness and pain.

Information on toxicological effects

| Acute toxicity | May be fatal if swallowed and enters a | allowed and enters airways. Narcotic effects. | | |
|--------------------------|----------------------------------------|-----------------------------------------------|--|--|
| Components | Species | Test Results | | |
| Butane (CAS 106-97-8) | | | | |
| Acute | | | | |
| Inhalation | | | | |
| LC50 | Mouse | 1237 mg/l, 120 Minutes | | |
| | | 52 %, 120 Minutes | | |
| | Rat | 1355 mg/l | | |
| Cyclohexane (CAS 110-82- | | 5 | | |
| Acute | ., | | | |
| Dermal | | | | |
| LD50 | Rabbit | > 2000 mg/kg | | |
| Inhalation | | | | |
| LC50 | Rat | > 32880 mg/m3, 4 Hours | | |
| 2000 | Kat | | | |
| | | > 5540 ppm, 4 Hours | | |
| | treated light (CAS 64742-49-0) | | | |
| Acute | | | | |
| Dermal | Cuince nig: Debbit | > 0.4 m//kg = 24 Hours | | |
| LD50 | Guinea pig; Rabbit | > 9.4 ml/kg, 24 Hours | | |
| | Rabbit | > 1900 mg/kg, 24 Hours | | |
| Inhalation | | | | |
| LC50 | Rat | > 5020 mg/m3, 4 Hours | | |
| | | > 4980 mg/m3 | | |
| | | > 4980 mg/m3, 4 Hours | | |
| | | > 4.96 mg/l, 4 Hours | | |
| | | 13700 ppm, 4 Hours | | |
| Oral | | ····· | | |
| LD50 | Rat | 4820 mg/kg | | |
| 1-Hexane (CAS 110-54-3) | | 1020 119/19 | | |
| | | | | |
| | | | | |
| Dermal LD50 | Rabbit | > 2000 mg/kg, 4 Hours | | |
| LDOU | Rabbit | | | |
| | | > 5 ml/kg, 4 Hours | | |
| Inhalation | 5.4 | 5000 0771 | | |
| LC50 | Rat | > 5000 ppm, 24 Hours | | |
| | | > 31.86 mg/l | | |
| | | 73860 ppm, 4 Hours | | |
| Oral | | | | |
| LD50 | Rat | 24 ml/kg | | |
| | | 24 g/kg | | |
| | Wistar rat | 49 g/kg | | |
| Propane (CAS 74-98-6) | | | | |
| Acute | | | | |
| Inhalation | | | | |
| LC50 | Mouse | 1237 mg/l, 120 Minutes | | |
| 2000 | modoo | | | |
| | | 52 %, 120 Minutes | | |

| Components | Species | <u> </u> | Test Results |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------|
| | Rat | | 1355 mg/l |
| | | | 658 mg/l/4h |
| olvent naphtha (petroleum), lig | ht aliph. (CAS | 64742-89-8) | |
| Acute | | | |
| Dermal | | | |
| LD50 | Rabbit | | > 1900 mg/kg, 24 Hours |
| Inhalation | | | |
| LC50 | Rat | | > 5020 mg/m3, 4 Hours |
| | | | > 4980 mg/m3 |
| | | | > 4980 mg/m3, 4 Hours |
| | | | > 4.96 mg/l, 4 Hours |
| Oral | | | |
| LD50 | Rat | | 4820 mg/kg |
| * Estimates for product may | be based on a | additional component data not shown. | |
| Skin corrosion/irritation | | kin irritation. | |
| Serious eye damage/eye | | tact with eyes may cause temporary irritation | n. |
| rritation | | , , | |
| Respiratory or skin sensitizati | on | | |
| Respiratory sensitization | Not availa | ble. | |
| Skin sensitization | This produ | ict is not expected to cause skin sensitizatio | n. |
| Germ cell mutagenicity | May cause | e genetic defects. | |
| Carcinogenicity | May cause | e cancer. | |
| | ted Substanc | es (29 CFR 1910.1001-1050) | |
| Not listed. | | | |
| Reproductive toxicity | - | d of damaging fertility. | |
| Specific target organ toxicity · single exposure | May cause | e drowsiness and dizziness. | |
| Specific target organ toxicity · repeated exposure | May cause | e damage to organs through prolonged or re | peated exposure. |
| Aspiration hazard | May be fat | tal if swallowed and enters airways. | |
| Chronic effects | Prolonged exposure may cause chronic effects. May cause damage to organs through prolonge or repeated exposure. | | |
| 12. Ecological information | on | | |
| Ecotoxicity | | quatic life with long lasting effects. | |
| Components | | Species | Test Results |
| Cyclohexane (CAS 110-82- | 7) | - | |
| Aquatic | | | |
| Fish | LC50 | Fathead minnow (Pimephales promela | as) 23.03 - 42.07 mg/l, 96 hours |
| n-Hexane (CAS 110-54-3) | | | |
| Aquatic | | | |
| Fish | LC50 | Fathead minnow (Pimephales promela | s) 2.101 - 2.981 mg/l, 96 hours |
| Solvent naphtha (petroleum |), light aliph. (0 | CAS 64742-89-8) | |
| Aquatic | | | |
| Algae | IC50 | Algae | 4700 mg/L, 72 Hours |

Bioaccumulative potential No data available.

| Partition coefficient n-c | octanol / water (log Kow) | |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Butane | 2.89 | |
| Cyclohexane | 3.44 | |
| n-Hexane | 3.9 | |
| Propane | 2.36 | |
| Mobility in soil | No data available. | |
| Other adverse effects | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. | |

13. Disposal considerations

| Disposal instructions | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Local disposal regulations | Dispose in accordance with all applicable regulations. |
| Hazardous waste code | The waste code should be assigned in discussion between the user, the producer and the waste disposal company. |
| US RCRA Hazardous Waste | U List: Reference |
| Cyclohexane (CAS 110-8 | U056 |
| Waste from residues / unused products | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| Contaminated packaging | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers. |

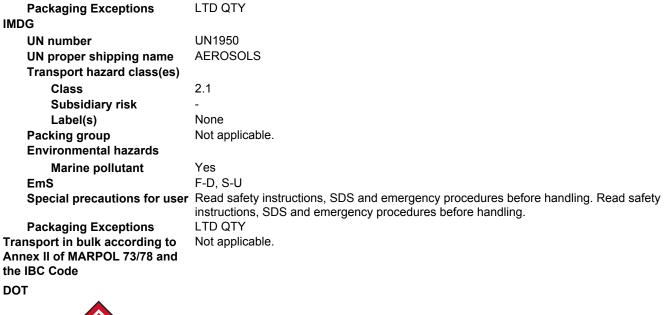
14. Transport information

| DOT | |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UN number | UN1950 |
| UN proper shipping name | Aerosols, flammable, (each not exceeding 1 L capacity) |
| Transport hazard class(es) | |
| Class | 2.1 |
| Subsidiary risk | - |
| Label(s) | 2.1 |
| Packing group | Not applicable. |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. |
| Special provisions | N82 |
| Packaging exceptions | 306 |
| Packaging non bulk | None |
| Packaging bulk | None |

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

ΙΑΤΑ

| UN number | UN1950 |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| UN proper shipping name | Aerosols, flammable |
| Transport hazard class(es) | |
| Class | 2.1 |
| Subsidiary risk | - |
| Label(s) | 2.1 |
| Packing group | Not applicable. |
| Environmental hazards | Yes |
| ERG Code | 10L |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. |
| Other information | |
| Passenger and cargo aircraft | Allowed. |
| Cargo aircraft only | Allowed. |







Marine pollutant



General information

IMDG Regulated Marine Pollutant.

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

| Cyclohexane (CAS 110-82-7) | |
|-----------------------------------------|--|
| n-Hexane (CAS 110-54-3) | |
| SARA 304 Emergency release notification | |

Listed.

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No chemical

SARA 313 (TRI reporting)

| Chemical name | CAS number | % by wt. | |
|---------------|------------|------------|--|
| n-Hexane | 110-54-3 | 10 - 20 | |
| Cyclohexane | 110-82-7 | 0.1 - 1 | |
| Benzene | 71-43-2 | 0.01 - 0.1 | |
| Ethyl Benzene | 100-41-4 | 0.01 - 0.1 | |

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

n-Hexane (CAS 110-54-3)

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

Butane (CAS 106-97-8) Propane (CAS 74-98-6)

Safe Drinking Water Act Not regulated.

(SDWA)

US state regulations

US. Massachusetts RTK - Substance List

Butane (CAS 106-97-8) Cyclohexane (CAS 110-82-7) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

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

Butane (CAS 106-97-8) Cyclohexane (CAS 110-82-7) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

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

Butane (CAS 106-97-8) Cyclohexane (CAS 110-82-7) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

US. Rhode Island RTK

Butane (CAS 106-97-8) Cyclohexane (CAS 110-82-7) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

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

Benzene (CAS 71-43-2) Ethyl Benzene (CAS 100-41-4) Listed: February 27, 1987 Listed: June 11, 2004

| US - California Proposition 65 - CRT: Lister | d date/Developmental toxin |
|----------------------------------------------|----------------------------------|
| Benzene (CAS 71-43-2) | Listed: December 26, 1997 |
| Toluene (CAS 108-88-3) | Listed: January 1, 1991 |
| US - California Proposition 65 - CRT: Lister | d date/Female reproductive toxin |
| Toluene (CAS 108-88-3) | Listed: August 7, 2009 |
| US - California Proposition 65 - CRT: Lister | d date/Male reproductive toxin |
| Benzene (CAS 71-43-2) | Listed: December 26, 1997 |
| 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 | 06-01-2015 |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version # | 01 |
| 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. |
| Revision Information | Product and Company Identification: Alternate Trade Names |