SAFETY DATA SHEET



1. Identification

| Product number | 100007592 |
|-----------------------------------|---|
| Product identifier | SILICONE SPRAY |
| Company information | Sprayway, Inc. 1005 S. Westgate Drive Addison, IL 60101 United States |
| Company phone | General Assistance 1-630-628-3000 |
| Emergency telephone US | 1-866-836-8855 |
| Emergency telephone outside US | 1-952-852-4646 |
| Version # | 01 |
| Recommended use | Lubricant |
| Recommended restrictions | None known. |
| | |

2. Hazard(s) identification

| Physical hazards | Flammable aerosols | Category 1 |
|-----------------------|---|------------|
| Health hazards | Skin corrosion/irritation | Category 2 |
| | Reproductive toxicity (fertility, the unborn child) | 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. Suspected of damaging fertility. Suspected of damaging the unborn child. |
| 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. Wash thoroughly after handling. 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 exposed or concerned: Get medical advice/attention. 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 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. |
| Hazard(s) not otherwise classified (HNOC) | None known. |
| Supplemental information | None. |
| | |

3. Composition/information on ingredients

Mixtures

_

| | | CAS number | Chemical name Common name and synonyms |
|-----------------|---------|------------|--|
| Propane 74-98-6 | 40 - 60 | 74-98-6 | Propane |

| Chemical name | Common name and synonyms | CAS number | % |
|--|--------------------------|------------|----------|
| Solvent naphtha (petroleum), light aliph. | | 64742-89-8 | 20 - 40 |
| n-Heptane | | 142-82-5 | 10 - 20 |
| Cyclohexane | | 110-82-7 | 2.5 - 10 |
| Naphtha (petroleum), Hydrotreated Heavy | | 64742-48-9 | 2.5 - 10 |
| n-Hexane | | 110-54-3 | 0.1 - 1 |
| Toluene | | 108-88-3 | 0.1 - 1 |
| Other components below reportable leve | els | | 1 - 2.5 |

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

4. First-aid measures Inhalation Move to fresh air. Call a physician if symptoms develop or persist. Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get Skin contact medical advice/attention. Wash contaminated clothing before reuse. Rinse with water. Get medical attention if irritation develops and persists. Eye contact Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If Ingestion vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Most important Dizziness. Aspiration may cause pulmonary edema and pneumonitis. Skin irritation. May cause redness and pain. symptoms/effects, acute and 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 Powder. Foam. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire. Unsuitable extinguishing media Specific hazards arising from Contents under pressure. Pressurized container may explode when exposed to heat or flame. the chemical Special protective equipment Firefighters must use standard protective equipment including flame retardant coat, helmet with and precautions for firefighters face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Move containers from fire area if you can do so without risk. Containers should be cooled with **Fire-fighting** water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose equipment/instructions holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Use standard firefighting procedures and consider the hazards of other involved materials. Move Specific methods 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

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. Wear appropriate protective equipment and clothing during clean-up. 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. 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. |
|---|--|
| | 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. |
| 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. 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. |
| 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. 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 | Туре | Value | |
|---|---------|------------|--|
| Cyclohexane (CAS 110-82-7) | PEL | 1050 mg/m3 | |
| | | 300 ppm | |
| n-Heptane (CAS 142-82-5) | PEL | 2000 mg/m3 | |
| | | 500 ppm | |
| n-Hexane (CAS 110-54-3) | PEL | 1800 mg/m3 | |
| | | 500 ppm | |
| Propane (CAS 74-98-6) | PEL | 1800 mg/m3 | |
| | | 1000 ppm | |
| US. OSHA Table Z-2 (29 CFR 1910 | .1000) | | |
| Components | Туре | Value | |
| Toluene (CAS 108-88-3) | Ceiling | 300 ppm | |
| | TWA | 200 ppm | |
| ACGIH | | | |
| Components | Туре | Value | |
| Solvent naphtha | TWA | 400 ppm | |
| (petroleum), light aliph. | | | |
| (CAS 64742-89-8) US. ACGIH Threshold Limit Value | e | | |
| Components | Туре | Value | |
| Cyclohexane (CAS | TWA | 100 ppm | |
| 110-82-7) | | | |
| n-Heptane (CAS 142-82-5) | STEL | 500 ppm | |
| | TWA | 400 ppm | |
| n-Hexane (CAS 110-54-3) | TWA | 50 ppm | |
| Toluene (CAS 108-88-3) | TWA | 20 ppm | |

US. NIOSH: Pocket Guide to Chemical Hazards

| Components | Туре | Value | |
|-------------------------------|---------|------------|--|
| Cyclohexane (CAS 110-82-7) | TWA | 1050 mg/m3 | |
| | | 300 ppm | |
| n-Heptane (CAS 142-82-5) | Ceiling | 1800 mg/m3 | |
| | | 440 ppm | |
| | TWA | 350 mg/m3 | |
| | | 85 ppm | |
| n-Hexane (CAS 110-54-3) | TWA | 180 mg/m3 | |
| | | 50 ppm | |
| 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 | |

Biological limit values

| ACGIH Biological Exposu Components | Value | Determinant | Specimen | Sampling Time |
|--|--|--|--|--|
| n-Hexane (CAS 110-54-3) | 0.4 mg/l | 2,5-Hexanedio n, without hydrolysis | Urine | * |
| Toluene (CAS 108-88-3) | 0.3 mg/g | o-Cresol, with hydrolysis | Creatinine in urine | * |
| | 0.03 mg/l | Toluene | Urine | * |
| | 0.02 mg/l | Toluene | Blood | * |
| * - For sampling details, ple | ase see the source do | cument. | | |
| kposure guidelines | | | | |
| US - California OELs: Skir | n designation | | | |
| n-Hexane (CAS 110-54 | | | e absorbed throug | |
| Toluene (CAS 108-88- | | | e absorbed throug | gh the skin. |
| US - Minnesota Haz Subs | | | | |
| Toluene (CAS 108-88- US ACGIH Threshold Lim | | | esignation applies | δ. |
| n-Hexane (CAS 110-54 | 1-3) | Can be | e absorbed throug | gh the skin. |
| opropriate engineering ontrols | should be matche or other engineeri exposure limits ha | d to conditions. If ap ng controls to mainta ive not been establis | plicable, use proc in airborne levels hed, maintain airl | our) should be used. Ventilation rates cess enclosures, local exhaust ventilation below recommended exposure limits. If borne levels to an acceptable level. Eye e when handling this product. |
| dividual protection measure | s, such as personal | protective equipme | nt | |
| Eye/face protection | Chemical respirate | or with organic vapor | cartridge and ful | I facepiece. |
| Hand protection | Wear appropriate | chemical resistant gl | oves. | |
| Skin protection | | | | |
| Other | Wear appropriate | chemical resistant cl | othing. Use of an | impervious apron is recommended. |
| Skin protection | | | - | |
| Respiratory protection | Chemical respirate | or with organic vapor | cartridge and ful | l facepiece. |
| Thermal hazards | Wear appropriate | thermal protective cl | othing, when nec | essary. |
| | | | | e good personal hygiene measures, sucl g, drinking, and/or smoking. Routinely |
| eneral hygiene onsiderations | | g and protective equ | | |
| | wash work clothin | | | |

| Physical state | Liquid. | |
|------------------------------|----------|-------|
| Form | Aerosol. | |
| Product name: SILICONE SPRAY | | SDS U |

| 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 exp | losive limits |
| Flammability limit - lower (%) | 1.3 % estimated |
| Flammability limit - upper (%) | 7.2 % estimated |
| Explosive limit - lower (%) | Not available. |
| Explosive limit - upper (%) | Not available. |
| Vapor pressure | 75 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 | 0.63 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 reactions | Hazardous polymerization does not occur. |
| Conditions to avoid | Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| Incompatible materials | Strong oxidizing agents. |
| 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 | No adverse effects due to inhalation are expected. |
| Skin contact | Causes skin irritation. |
| Eye contact | Direct contact with eyes may cause temporary irritation. |
| Symptoms related to the physical, chemical and toxicological characteristics | Dizziness. 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 airways. |

| Components | Species | Test Results |
|----------------------------------|-----------------------------|------------------------|
| Cyclohexane (CAS 110-82-7) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | > 2000 mg/kg |
| Inhalation | | |
| LC50 | Rat | > 32880 mg/m3, 4 Hours |
| | | > 5540 ppm, 4 Hours |
| Naphtha (petroleum), Hydrotrea | ated Heavy (CAS 64742-48-9) | |
| 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 |
| n-Heptane (CAS 142-82-5) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | > 2000 mg/kg, 24 Hours |
| Inhalation | - / | |
| LC50 | Rat | > 29.29 mg/l, 4 Hours |
| n-Hexane (CAS 110-54-3) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | > 2000 mg/kg, 4 Hours |
| | | > 5 ml/kg, 4 Hours |
| Inhalation | | |
| 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 |
| | | 52 %, 120 Minutes |
| | Rat | 1355 mg/l |
| | | 658 mg/l/4h |
| Solvent naphtha (petroleum), lig | aht aliph. (CAS 64742-89-8) | |
| Acute | | |
| | | |
| Dermal | | |
| Dermal LD50 | Rabbit | > 1900 mg/kg, 24 Hours |

| Components | Species | | Test Results |
|---|---|---|-------------------------------------|
| 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 |
| oluene (CAS 108-88-3) | | | |
| Acute | | | |
| Dermal | | | |
| LD50 | Rabbit | | > 5000 mg/kg, 24 Hours |
| Inhalation | | | |
| LC50 | Mouse | | 6405 - 7436 ppm, 6 Hours |
| | | | 5320 ppm, 8 Hours |
| | Rat | | 5879 - 6281 ppm, 6 Hours |
| | | | 12.5 - 28.8 mg/l, 4 Hours |
| Oral | | | ~ / |
| LD50 | Rat | | 5000 mg/kg |
| | | | |
| * Estimates for product may b | e based on add | itional component data not shown. | |
| Skin corrosion/irritation | Causes skin i | rritation. | |
| Serious eye damage/eye rritation | Direct contact | t with eyes may cause temporary irritation | |
| Respiratory or skin sensitizatio | n | | |
| Respiratory sensitization | Not available. | | |
| Skin sensitization | This product i | s not expected to cause skin sensitization | l. |
| Germ cell mutagenicity | No data availa mutagenic or | able to indicate product or any componen genotoxic. | ts present at greater than 0.1% are |
| Carcinogenicity | This product i | s not considered to be a carcinogen by IA | RC, ACGIH, NTP, or OSHA. |
| IARC Monographs. Overall | Evaluation of C | Carcinogenicity | |
| Toluene (CAS 108-88-3) | | | carcinogenicity to humans. |
| OSHA Specifically Regulate | ed Substances | (29 CFR 1910.1001-1050) | |
| | | , | |
| Not listed. | | | |
| Not listed. Reproductive toxicity | - | damaging the unborn child. Suspected of | damaging fertility. |
| | Suspected of Not classified | damaging the unborn child. Suspected of | damaging fertility. |
| Not listed. Reproductive toxicity Specific target organ toxicity - | - | damaging the unborn child. Suspected of | damaging fertility. |
| Not listed. Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - | Not classified | damaging the unborn child. Suspected of | damaging fertility. |
| Not listed. Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard 12. Ecological information | Not classified Not classified May be fatal i | damaging the unborn child. Suspected of f swallowed and enters airways. | damaging fertility. |
| Not listed. Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard 12. Ecological information Ecotoxicity | Not classified Not classified May be fatal i | damaging the unborn child. Suspected of f swallowed and enters airways. tic life with long lasting effects. | |
| Not listed. Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard 12. Ecological information Ecotoxicity Components | Not classified Not classified May be fatal i n Toxic to aqua | damaging the unborn child. Suspected of f swallowed and enters airways. | damaging fertility. Test Results |
| Not listed. Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard 12. Ecological information Ecotoxicity Components Cyclohexane (CAS 110-82-7) | Not classified Not classified May be fatal i n Toxic to aqua | damaging the unborn child. Suspected of f swallowed and enters airways. tic life with long lasting effects. | |
| Not listed. Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - epeated exposure Aspiration hazard 12. Ecological information Ecotoxicity Components Cyclohexane (CAS 110-82-7) Aquatic | Not classified Not classified May be fatal i n Toxic to aqua | damaging the unborn child. Suspected of f swallowed and enters airways. tic life with long lasting effects. Species | Test Results |
| Not listed. Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - epeated exposure Aspiration hazard 12. Ecological information Ecotoxicity Components Cyclohexane (CAS 110-82-7) Aquatic Fish | Not classified Not classified May be fatal i n Toxic to aqua | damaging the unborn child. Suspected of f swallowed and enters airways. tic life with long lasting effects. | Test Results |
| Not listed. Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard 12. Ecological information Ecotoxicity Components Cyclohexane (CAS 110-82-7) Aquatic Fish n-Heptane (CAS 142-82-5) | Not classified Not classified May be fatal i n Toxic to aqua | damaging the unborn child. Suspected of f swallowed and enters airways. tic life with long lasting effects. Species | Test Results |
| Not listed. Reproductive toxicity Specific target organ toxicity - single exposure Specific target organ toxicity - repeated exposure Aspiration hazard 12. Ecological information Ecotoxicity Components Cyclohexane (CAS 110-82-7) Aquatic Fish | Not classified Not classified May be fatal i n Toxic to aqua | damaging the unborn child. Suspected of f swallowed and enters airways. tic life with long lasting effects. Species | Test Results |

| Components | | Species | Test Results |
|---|-------------------------|---|--|
| n-Hexane (CAS 110-54-3) | | | |
| Aquatic | | | |
| Fish | LC50 | Fathead minnow (Pimephales promel | as) 2.101 - 2.981 mg/l, 96 hours |
| Solvent naphtha (petroleum) | , light aliph. (| CAS 64742-89-8) | |
| Aquatic | | | |
| Algae | IC50 | Algae | 4700 mg/L, 72 Hours |
| Toluene (CAS 108-88-3) | | | |
| Aquatic | | | |
| Algae | IC50 | Algae | 433.0001 mg/L, 72 Hours |
| Crustacea | EC50 | Daphnia | 7.645 mg/L, 48 Hours |
| | | 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 |
| * Estimates for product may | be based on | additional component data not shown. | |
| ersistence and degradability | | available on the degradability of this produ | ict. |
| oaccumulative potential | No data a | | |
| Partition coefficient n-octa | | | |
| Cyclohexane | | 3.44 | |
| n-Heptane | | 4.66 | |
| n-Hexane Propane | | 3.9 2.36 | |
| Toluene | | 2.30 | |
| obility in soil | No data a | vailable. | |
| ther adverse effects | No other a | adverse environmental effects (e.g. ozone o | lepletion, photochemical ozone creation |
| | | endocrine disruption, global warming poten | |
| 3. Disposal consideratio | ons | | |
| sposal instructions | Collect an | d reclaim or dispose in sealed containers a | t licensed waste disposal site. Contents |
| | sewers/wa | ssure. Do not puncture, incinerate or crush. ater supplies. Do not contaminate ponds, w Dispose of contents/container in accordances. | aterways or ditches with chemical or used |
| ocal disposal regulations | • | n accordance with all applicable regulations | |
| azardous waste code | | e code should be assigned in discussion be | tween the user, the producer and the waste |
| US RCRA Hazardous Wast | | | |
| Cyclohexane (CAS 110- | | U056 | |
| Toluene (CAS 108-88-3 aste from residues / unused roducts | Dispose c product re | U220 of in accordance with local regulations. Emp esidues. This material and its container mus nstructions). | |
| ontaminated packaging | Empty con Since emp | ntainers should be taken to an approved wa | iste handling site for recycling or disposal. , follow label warnings even after container is |
| 4. Transport information | 1 | | |
| от | | | |
| UN number | UN1950 | | |
| UN proper shipping name | | flammable, (each not exceeding 1 L capaci | ty) |
| Transport hazard class(es) | | | |
| Class Subsidiary risk | 2.1 | | |
| Subsidiary risk Label(s) | - 2.1 | | |
| Packing group | Not applic | able. | |
| | er Read safe | ety instructions, SDS and emergency procee | |
| | instruction | ns, 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. |
| | Packaging Exceptions | LTD QTY |
| IMI | DG | |
| | UN number | UN1950 |
| | UN proper shipping name | AEROSOLS |
| | Transport hazard class(es) | |
| | Class | 2.1 |
| | Subsidiary risk | - |
| | Label(s) | None |
| | Packing group | Not applicable. |
| | Environmental hazards | |
| | Marine pollutant | Yes |
| | EmS | F-D, S-U |
| | Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. |
| | Packaging Exceptions | LTD QTY |
| An | Insport in bulk according to nex II of MARPOL 73/78 and BC Code | Not applicable. |
| DO | т | |
| | | |



IATA; IMDG



Marine pollutant



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) | Listed. |
| n-Hexane (CAS 110-54-3) | Listed. |
| Toluene (CAS 108-88-3) | Listed. |
| PA 304 Emorgoncy release notification | |

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Hazard categories

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

| CAS number | % by wt. | |
|------------|----------------------|--------------------------------------|
| 110-82-7 | 2.5 - 10 | |
| 110-54-3 | 0.1 - 1 | |
| 108-88-3 | 0.1 - 1 | |
| | 110-82-7 110-54-3 | 110-82-7 2.5 - 10 110-54-3 0.1 - 1 |

Other federal regulations

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

n-Hexane (CAS 110-54-3) Toluene (CAS 108-88-3)

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

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** Toluene (CAS 108-88-3) 6594 Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c)) Toluene (CAS 108-88-3) 35 %WV **DEA Exempt Chemical Mixtures Code Number** Toluene (CAS 108-88-3) 594 US state regulations **US. Massachusetts RTK - Substance List** Cyclohexane (CAS 110-82-7) n-Heptane (CAS 142-82-5) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6) Toluene (CAS 108-88-3) US. New Jersey Worker and Community Right-to-Know Act Cyclohexane (CAS 110-82-7) n-Heptane (CAS 142-82-5) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6) Toluene (CAS 108-88-3) US. Pennsylvania Worker and Community Right-to-Know Law Cyclohexane (CAS 110-82-7) n-Heptane (CAS 142-82-5) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6) Toluene (CAS 108-88-3) **US. Rhode Island RTK** Cyclohexane (CAS 110-82-7) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6) Toluene (CAS 108-88-3) **US. California Proposition 65** WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. US - California Proposition 65 - CRT: Listed date/Developmental toxin Toluene (CAS 108-88-3) Listed: January 1, 1991 US - California Proposition 65 - CRT: Listed date/Female reproductive toxin Toluene (CAS 108-88-3) Listed: August 7, 2009 International Inventories Country(s) or region Inventory name On inventory (yes/no)* Australia Australian Inventory of Chemical Substances (AICS) Yes Canada Domestic Substances List (DSL) Yes Canada Non-Domestic Substances List (NDSL) No China Inventory of Existing Chemical Substances in China (IECSC) Yes European Inventory of Existing Commercial Chemical Europe Yes Substances (EINECS) European List of Notified Chemical Substances (ELINCS) Europe No Japan Inventory of Existing and New Chemical Substances (ENCS) Yes Korea Existing Chemicals List (ECL) Yes New Zealand Yes New Zealand Inventory Philippines Philippine Inventory of Chemicals and Chemical Substances Yes (PICCS) 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 | 04-17-2015 |
|------------|---|
| 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. |