



# SAFETY DATA SHEET

## 1. Identification

**Product number** 1000000317  
**Product identifier** **FAST TACK HI-TEMP HEAVY DUTY TRIM ADHESIVE**  
**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** Adhesive  
**Recommended restrictions** None known.

## 2. Hazard(s) identification

**Physical hazards** Flammable aerosols Category 1  
**Health hazards** Skin corrosion/irritation Category 2  
Serious eye damage/eye irritation Category 2A  
Specific target organ toxicity, single exposure Category 3 narcotic effects  
Aspiration hazard Category 1  
**Environmental hazards** Hazardous to the aquatic environment, acute hazard Category 2  
Hazardous to the aquatic environment, long-term hazard Category 2  
**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. Causes serious eye irritation. May cause drowsiness or dizziness.  
**Precautionary statement**  
**Prevention** 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. Avoid breathing gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye/face protection. Wear protective gloves.  
**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 in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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. 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. 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

| Chemical name                            | Common name and synonyms | CAS number | %        |
|--|--------------------------|------------|----------|
| Butane                                   |                          | 106-97-8   | 10 - 20  |
| Cyclohexane                              |                          | 110-82-7   | 10 - 20  |
| Dimethyl Ether                           |                          | 115-10-6   | 10 - 20  |
| Methyl Acetate                           |                          | 79-20-9    | 10 - 20  |
| Acetone                                  |                          | 67-64-1    | 2.5 - 10 |
| Dead Record                              |                          | N/A        | 2.5 - 10 |
| Propane                                  |                          | 74-98-6    | 2.5 - 10 |
| Other components below reportable levels |                          |            | 10 - 20  |

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

### 4. First-aid measures

|   |   |
|---|---|
| <b>Inhalation</b>   | Move to fresh air. Call a physician if symptoms develop or persist.   |
| <b>Skin contact</b>   | Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists. Wash clothing separately before reuse.   |
| <b>Eye contact</b>  | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.   |
| <b>Ingestion</b>  | 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.   |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Aspiration may cause pulmonary edema and pneumonitis. Skin irritation. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically.  |
| <b>General information</b>  | Take off all contaminated clothing immediately. Wash contaminated clothing before reuse. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.   |

### 5. Fire-fighting measures

|  |   |
|--|---|
| <b>Suitable extinguishing media</b>                                  | Water fog. Dry chemical powder. Alcohol resistant foam. Carbon dioxide (CO <sub>2</sub> ).  |
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.  |
| <b>Specific hazards arising from the chemical</b>                    | Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed. |
| <b>Special protective equipment and precautions for firefighters</b> | Self-contained breathing apparatus and full protective clothing must be worn in case of fire.   |
| <b>Fire-fighting equipment/instructions</b>                          | Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.        |
| <b>General fire hazards</b>  | Extremely flammable aerosol.  |

### 6. Accidental release measures

|  |  |
|--|--|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). 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. |
| <b>Methods and materials for containment and cleaning up</b>               | Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. 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.  |
| <b>Environmental precautions</b>   | Avoid discharge into drains, water courses or onto the ground. Environmental manager must be informed of all major releases.   |

## 7. Handling and storage

### Precautions for safe handling

Do not handle or store near an open flame, heat or other sources of ignition. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not spray on a naked flame or any other incandescent material. Use only in well-ventilated areas. Provide adequate ventilation. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes and clothing. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not re-use empty containers. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

### Conditions for safe storage, including any incompatibilities

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Keep away from heat, sparks and open flame. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Level 3 Aerosol.

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

| Components                    | Type | Value    |
|-------------------------------|------|----------|
| Dimethyl Ether (CAS 115-10-6) | STEL | 2 ppm    |
|                               | TWA  | 0.75 ppm |

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

| Components                   | Type | Value                  |
|------------------------------|------|------------------------|
| Acetone (CAS 67-64-1)        | PEL  | 2400 mg/m3<br>1000 ppm |
| Cyclohexane (CAS 110-82-7)   | PEL  | 1050 mg/m3<br>300 ppm  |
| Dead Record (CAS N/A)        | PEL  | 2950 mg/m3<br>1000 ppm |
| Methyl Acetate (CAS 79-20-9) | PEL  | 610 mg/m3<br>200 ppm   |
| Propane (CAS 74-98-6)        | PEL  | 1800 mg/m3<br>1000 ppm |

#### US. ACGIH Threshold Limit Values

| Components                    | Type    | Value    |
|-------------------------------|---------|----------|
| Acetone (CAS 67-64-1)         | STEL    | 750 ppm  |
|                               | TWA     | 500 ppm  |
| Butane (CAS 106-97-8)         | STEL    | 1000 ppm |
| Cyclohexane (CAS 110-82-7)    | TWA     | 100 ppm  |
| Dead Record (CAS N/A)         | TWA     | 1000 ppm |
| Dimethyl Ether (CAS 115-10-6) | Ceiling | 0.3 ppm  |
| Methyl Acetate (CAS 79-20-9)  | STEL    | 250 ppm  |
|                               | TWA     | 200 ppm  |

#### US. NIOSH: Pocket Guide to Chemical Hazards

| Components                 | Type    | Value      |
|----------------------------|---------|------------|
| Acetone (CAS 67-64-1)      | TWA     | 590 mg/m3  |
|                            |         | 250 ppm    |
| Butane (CAS 106-97-8)      | TWA     | 1900 mg/m3 |
|                            |         | 800 ppm    |
| Cyclohexane (CAS 110-82-7) | TWA     | 1050 mg/m3 |
|                            |         | 300 ppm    |
| Dead Record (CAS N/A)      | Ceiling | 1800 mg/m3 |
|                            |         | 610 ppm    |

**US. NIOSH: Pocket Guide to Chemical Hazards**

| Components                    | Type    | Value      |
|-------------------------------|---------|------------|
|                               | TWA     | 350 mg/m3  |
|                               |         | 120 ppm    |
| Dimethyl Ether (CAS 115-10-6) | Ceiling | 0.1 ppm    |
|                               | TWA     | 0.016 ppm  |
| Methyl Acetate (CAS 79-20-9)  | STEL    | 760 mg/m3  |
|                               |         | 250 ppm    |
|                               | TWA     | 610 mg/m3  |
|                               |         | 200 ppm    |
| Propane (CAS 74-98-6)         | TWA     | 1800 mg/m3 |
|                               |         | 1000 ppm   |

**US. Workplace Environmental Exposure Level (WEEL) Guides**

| Components                    | Type | Value      |
|-------------------------------|------|------------|
| Dimethyl Ether (CAS 115-10-6) | TWA  | 1880 mg/m3 |
|                               |      | 1000 ppm   |

**Biological limit values****ACGIH Biological Exposure Indices**

| Components            | Value   | Determinant | Specimen | Sampling Time |
|-----------------------|---------|-------------|----------|---------------|
| Acetone (CAS 67-64-1) | 50 mg/l | Acetone     | Urine    | *             |

\* - For sampling details, please see the source document.

**Appropriate engineering controls** Explosion-proof general and local exhaust ventilation. Provide eyewash station.

**Individual protection measures, such as personal protective equipment**

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

**Hand protection** Wear protective gloves.

**Skin protection**

**Other** Wear appropriate chemical resistant clothing.

**Respiratory protection** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** 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****Appearance**

**Physical state** Gas.

**Form** Aerosol.

**Color** Amber.

**Odor** Solvent.

**Odor threshold** Not available.

**pH** Not applicable estimated

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** 108.21 °F (42.34 °C) estimated

**Flash point** -156.0 °F (-104.4 °C) estimated

**Evaporation rate** Not available.

**Flammability (solid, gas)** Not available.

### Upper/lower flammability or explosive limits

|                                |                |
|--------------------------------|----------------|
| Flammability limit - lower (%) | Not available. |
| Flammability limit - upper (%) | Not available. |
| Explosive limit - lower (%)    | Not available. |
| Explosive limit - upper (%)    | Not available. |

|   |                                 |
|---|---------------------------------|
| Vapor pressure                          | 50 - 60 psig @70°F 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               | 533.18 °F (278.43 °C) estimated |
| Decomposition temperature               | Not available.                  |
| Viscosity                               | Not available.                  |
| Other information                       |                                 |
| Specific gravity                        | 0.743 estimated 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 heat, sparks, open flames and other ignition sources. 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    | Smallest quantities reaching the lungs through swallowing or subsequent vomiting may result in lung edema or pneumonia. However, ingestion is not likely to be a primary route of occupational exposure. |
| Inhalation   | No adverse effects due to inhalation are expected.   |
| Skin contact | Causes skin irritation.  |
| Eye contact  | Causes serious eye irritation.   |

**Symptoms related to the physical, chemical and toxicological characteristics** If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause central nervous system effects. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

### Information on toxicological effects

**Acute toxicity** Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

| Product  | Species | Test Results |
|--|---------|--------------|
| FAST TACK HI-TEMP HEAVY DUTY TRIM ADHESIVE (CAS Mixture) |         |              |
| <b>Acute</b>   |         |              |
| <i>Dermal</i>  |         |              |
| LD50   | Rat     | 7544 mg/kg   |
| <i>Inhalation</i>  |         |              |
| LC50   | Rat     | 83 mg/l/4h   |
| <i>Oral</i>  |         |              |
| LD50   | Rat     |              |

| Components                    | Species    | Test Results   |
|-------------------------------|------------|--|
| Acetone (CAS 67-64-1)         |            |  |
| <b>Acute</b>                  |            |  |
| <i>Dermal</i>                 |            |  |
| LD50                          | Guinea pig | > 7426 mg/kg, 24 Hours<br>> 9.4 ml/kg, 24 Hours      |
|                               | Rabbit     | > 7426 mg/kg, 24 Hours<br>> 9.4 ml/kg, 24 Hours      |
| <i>Inhalation</i>             |            |  |
| LC50                          | Rat        | 55700 ppm, 3 Hours<br>132 mg/l, 3 Hours<br>50.1 mg/l |
| <i>Oral</i>                   |            |  |
| LD50                          | Rat        | 5800 mg/kg<br>2.2 ml/kg                              |
| Butane (CAS 106-97-8)         |            |  |
| <b>Acute</b>                  |            |  |
| <i>Inhalation</i>             |            |  |
| LC50                          | Mouse      | 1237 mg/l, 120 Minutes<br>52 %, 120 Minutes          |
|                               | Rat        | 1355 mg/l  |
| Cyclohexane (CAS 110-82-7)    |            |  |
| <b>Acute</b>                  |            |  |
| <i>Dermal</i>                 |            |  |
| LD50                          | Rabbit     | > 2000 mg/kg   |
| <i>Inhalation</i>             |            |  |
| LC50                          | Rat        | > 32880 mg/m3, 4 Hours<br>> 5540 ppm, 4 Hours        |
| Dead Record (CAS N/A)         |            |  |
| <b>Acute</b>                  |            |  |
| <i>Inhalation</i>             |            |  |
| LC50                          | Rat        | > 25.3 mg/l, 4 Hours                                 |
| Dimethyl Ether (CAS 115-10-6) |            |  |
| <b>Acute</b>                  |            |  |
| <i>Inhalation</i>             |            |  |
| NOEL                          | Rat        | 2 ppm, 6 Hours                                       |
| <i>Oral</i>                   |            |  |
| LD50                          | Rat        | 460 mg/kg  |
| Methyl Acetate (CAS 79-20-9)  |            |  |
| <b>Acute</b>                  |            |  |
| <i>Dermal</i>                 |            |  |
| LD50                          | Rat        | > 2000 mg/kg, 24 Hours                               |
| <i>Inhalation</i>             |            |  |
| LC100                         | Rabbit     | 98.4 mg/l, 4 Hours                                   |
| <i>Oral</i>                   |            |  |
| LD50                          | Rat        | 6482 mg/kg   |
| Propane (CAS 74-98-6)         |            |  |
| <b>Acute</b>                  |            |  |
| <i>Inhalation</i>             |            |  |
| LC50                          | Mouse      | 1237 mg/l, 120 Minutes                               |

| Components  | Species  | Test Results      |
|---|--|-------------------|
|   |  | 52 %, 120 Minutes |
|   | Rat  | 1355 mg/l         |
|   |  | 658 mg/l/4h       |
| <b>Skin corrosion/irritation</b>                                      | Causes skin irritation.  |                   |
| <b>Serious eye damage/eye irritation</b>                              | Causes serious eye irritation.   |                   |
| <b>Respiratory or skin sensitization</b>                              |  |                   |
| <b>Respiratory sensitization</b>                                      | Not a respiratory sensitizer.  |                   |
| <b>Skin sensitization</b>   | This product is not expected to cause skin sensitization.  |                   |
| <b>Germ cell mutagenicity</b>   | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. |                   |
| <b>Carcinogenicity</b>  | This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.                                  |                   |
| <b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b> |  |                   |
| Not listed.   |  |                   |
| <b>Reproductive toxicity</b>  | Suspected of damaging fertility or the unborn child.   |                   |
| <b>Specific target organ toxicity - single exposure</b>               | Narcotic effects.  |                   |
| <b>Specific target organ toxicity - repeated exposure</b>             | Not classified.  |                   |
| <b>Aspiration hazard</b>  | May be fatal if swallowed and enters airways.  |                   |

## 12. Ecological information

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

| Product  | Species | Test Results   |
|--|---------|--|
| FAST TACK HI-TEMP HEAVY DUTY TRIM ADHESIVE (CAS Mixture) |         |  |
| <b>Aquatic</b>   |         |  |
| Algae  | IC50    | Algae 550 mg/L, 72 Hours   |
| Crustacea  | EC50    | Daphnia 144 mg/L, 48 Hours   |
| Fish   | LC50    | Fish 28.6426 mg/L, 96 Hours  |
| <b>Components</b>  |         |  |
| Acetone (CAS 67-64-1)                                    |         |  |
| <b>Aquatic</b>   |         |  |
| 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 |
| Cyclohexane (CAS 110-82-7)                               |         |  |
| <b>Aquatic</b>   |         |  |
| Fish   | LC50    | Fathead minnow (Pimephales promelas) 23.03 - 42.07 mg/l, 96 hours              |
| Dead Record (CAS N/A)                                    |         |  |
| <b>Aquatic</b>   |         |  |
| Crustacea  | EC50    | Daphnia 9.74 mg/L, 48 Hours  |
| Dimethyl Ether (CAS 115-10-6)                            |         |  |
| <b>Aquatic</b>   |         |  |
| Crustacea  | EC50    | Water flea (Daphnia pulex) 4.3 - 7.8 mg/l, 48 hours                            |
| Fish   | LC50    | Striped bass (Morone saxatilis) 10.302 - 16.743 mg/l, 96 hours                 |
| Methyl Acetate (CAS 79-20-9)                             |         |  |
| <b>Aquatic</b>   |         |  |
| Algae  | IC50    | Algae 120.0001 mg/L, 72 Hours  |
| Crustacea  | EC50    | Daphnia 1026.7 mg/L, 48 Hours  |
| Fish   | LC50    | Fathead minnow (Pimephales promelas) 295 - 348 mg/l, 96 hours                  |

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential** No data available.

**Partition coefficient n-octanol / water (log Kow)**

|                |       |
|----------------|-------|
| Acetone        | -0.24 |
| Butane         | 2.89  |
| Cyclohexane    | 3.44  |
| Dimethyl Ether | 0.1   |
| Methyl Acetate | 0.18  |
| 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.

**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**

|                            |      |
|----------------------------|------|
| Acetone (CAS 67-64-1)      | U002 |
| Cyclohexane (CAS 110-82-7) | 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** Since emptied containers may retain product residue, follow label warnings even after container is emptied.

### 14. Transport information

**DOT**

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

**IATA**

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

|   |   |
|---|---|
| <b>Cargo aircraft only</b>  | Allowed.  |
| <b>Packaging Exceptions</b>   | LTD QTY   |
| <b>IMDG</b>   |   |
| <b>UN number</b>  | UN1950  |
| <b>UN proper shipping name</b>  | AEROSOLS  |
| <b>Transport hazard class(es)</b>   |   |
| <b>Class</b>  | 2.1   |
| <b>Subsidiary risk</b>  | -   |
| <b>Label(s)</b>   | None  |
| <b>Packing group</b>  | Not applicable.   |
| <b>Environmental hazards</b>  |   |
| <b>Marine pollutant</b>   | Yes   |
| <b>EmS</b>  | Not available.  |
| <b>Special precautions for user</b>   | Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. |
| <b>Packaging Exceptions</b>   | LTD QTY   |
| <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> | Not applicable.   |
| <b>DOT</b>  |   |



IATA; IMDG



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)**

Acetone (CAS 67-64-1) Listed.  
 Cyclohexane (CAS 110-82-7) Listed.

**SARA 304 Emergency release notification**

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 - No  
 Fire Hazard - Yes  
 Pressure Hazard - No  
 Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** No

**SARA 313 (TRI reporting)**

| Chemical name | CAS number | % by wt. |
|---------------|------------|----------|
| Cyclohexane   | 110-82-7   | 10 - 20  |

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

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

Butane (CAS 106-97-8)  
 Dimethyl Ether (CAS 115-10-6)  
 Propane (CAS 74-98-6)

**Safe Drinking Water Act (SDWA)** Not regulated.

**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

**Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))**

Acetone (CAS 67-64-1) 35 %WV

**DEA Exempt Chemical Mixtures Code Number**

Acetone (CAS 67-64-1) 6532

**US state regulations** This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**US. Massachusetts RTK - Substance List**

Acetone (CAS 67-64-1)  
 Butane (CAS 106-97-8)  
 Cyclohexane (CAS 110-82-7)  
 Dimethyl Ether (CAS 115-10-6)  
 Methyl Acetate (CAS 79-20-9)  
 Propane (CAS 74-98-6)

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

Acetone (CAS 67-64-1)  
 Butane (CAS 106-97-8)  
 Cyclohexane (CAS 110-82-7)  
 Dimethyl Ether (CAS 115-10-6)  
 Methyl Acetate (CAS 79-20-9)  
 Propane (CAS 74-98-6)

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

Acetone (CAS 67-64-1)  
 Butane (CAS 106-97-8)  
 Cyclohexane (CAS 110-82-7)  
 Dimethyl Ether (CAS 115-10-6)  
 Methyl Acetate (CAS 79-20-9)  
 Propane (CAS 74-98-6)

**US. Rhode Island RTK**

Acetone (CAS 67-64-1)  
 Butane (CAS 106-97-8)  
 Cyclohexane (CAS 110-82-7)  
 Dimethyl Ether (CAS 115-10-6)  
 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.

**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)   | No                     |
| 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** 05-31-2015

**Version #** 01

**Disclaimer** The information in the sheet was written based on the best knowledge and experience currently available. 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.