

## 1. Identification

**Product identifier**                      **Silicone Spray Lubricant**

**Other means of identification**

**FIR No.**                                      177167

**Recommended use**                      Silicone spray lubricant

**Recommended restrictions**        None known.

**Manufacturer/Importer/Supplier/Distributor information**

**Company Name**                      Ford Motor Company  
**Address**                                    Attention: SDS Information, P.O. Box 1899  
     Dearborn, Michigan 48121  
     USA  
**Telephone**                              1-800-392-3673  
**SDS Information**                      1-800-448-2063 (USA and Canada)  
     fordsds.com

**Emergency telephone numbers**

Poison Control Center: USA and Canada: 1-800-959-3673  
 INFOTRAC (Transportation): USA and Canada 1-800-535-5053

## 2. Hazard(s) identification

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

**Label elements**



**Signal word**                              Warning

**Hazard statement**                      Flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

**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 mist/vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear eye protection/face protection. Wear protective gloves.

**Response**                                 If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. Take off contaminated clothing and wash before reuse. If eye irritation persists: Get medical advice/attention. Collect spillage.

|  |   |
|--|---|
| <b>Storage</b>                                   | 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.                |
| <b>Disposal</b>                                  | Dispose of contents/container in accordance with local/regional/national/international regulations.   |
| <b>Hazard(s) not otherwise classified (HNOC)</b> | HARMFUL OR FATAL IF SWALLOWED.<br>Aspiration may cause pulmonary edema and pneumonitis. May be harmful if absorbed through skin. May cause irritation of respiratory tract. |
| <b>Supplemental information</b>                  | None.   |

### 3. Composition/information on ingredients

#### Mixtures

| Chemical name          | Common name and synonyms | CAS number | %        |
|------------------------|--------------------------|------------|----------|
| POLY(DIMETHYLSILOXANE) |                          | 63148-62-9 | 8 - < 15 |
| HEPTANE                |                          | 142-82-5   | 38 - 40  |
| ACETONE                |                          | 67-64-1    | 25 - 28  |
| PROPANE                |                          | 74-98-6    | 13 - 14  |
| ISOBUTANE              |                          | 75-28-5    | 6 - 7    |

Specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First-aid measures

|   |  |
|---|--|
| <b>Inhalation</b>   | 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.  |
| <b>Skin contact</b>   | Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing 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>  | Rinse mouth. Call a physician or poison control center immediately. 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>                     | May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.   |
| <b>General information</b>  | 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. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).   |
| <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. Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.  |
| <b>Special protective equipment and precautions for firefighters</b> | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.  |
| <b>Fire fighting equipment/instructions</b>                          | In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. |
| <b>Specific methods</b>  | 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.  |
| <b>General fire hazards</b>  | Flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.  |

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes, skin, and clothing. Avoid breathing mist/vapor. Ventilate closed spaces before entering them. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. Keep unnecessary personnel away. Keep out of low areas. Local authorities should be advised if significant spillages cannot be contained. Wear appropriate protective equipment and clothing during clean-up. 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. Stop leak if you can do so without risk. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. The product is immiscible with water and will spread on the water surface. Prevent product from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. 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.

## 7. Handling and storage

### Precautions for safe handling

Avoid contact with eyes, skin, and clothing. Avoid breathing mist or vapor. Avoid prolonged exposure. Use only in well-ventilated areas. Pressurized container: Do not pierce or burn, even after use. Do not smoke while using or until sprayed surface is thoroughly dry. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Avoid release to the environment. Observe good industrial hygiene practices. Wear appropriate personal protective equipment. For personal protection, see Section 8 of the SDS.

### Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

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. Store in tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Store away from incompatible materials (see Section 10 of the SDS). Store in accordance with local/regional/national/international regulation.

## 8. Exposure controls/personal protection

### Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

#### 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 |
| HEPTANE (CAS 142-82-5) | PEL  | 2000 mg/m3<br>500 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 | 500 ppm  |
|                         | TWA  | 250 ppm  |
| HEPTANE (CAS 142-82-5)  | STEL | 500 ppm  |
|                         | TWA  | 400 ppm  |
| ISOBUTANE (CAS 75-28-5) | STEL | 1000 ppm |

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

| Components              | Type    | Value                  |
|-------------------------|---------|------------------------|
| ACETONE (CAS 67-64-1)   | TWA     | 590 mg/m <sup>3</sup>  |
|                         |         | 250 ppm                |
| HEPTANE (CAS 142-82-5)  | Ceiling | 1800 mg/m <sup>3</sup> |
|                         |         | 440 ppm                |
|                         | TWA     | 350 mg/m <sup>3</sup>  |
|                         |         | 85 ppm                 |
| ISOBUTANE (CAS 75-28-5) | TWA     | 1900 mg/m <sup>3</sup> |
|                         |         | 800 ppm                |
| PROPANE (CAS 74-98-6)   | TWA     | 1800 mg/m <sup>3</sup> |
|                         |         | 1000 ppm               |

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

| Components            | Value   | Determinant | Specimen | Sampling Time |
|-----------------------|---------|-------------|----------|---------------|
| ACETONE (CAS 67-64-1) | 25 mg/l | Acetone     | Urine    | *             |

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

**Appropriate engineering controls** Use adequate ventilation to control airborne concentrations below the exposure limits/guidelines. If user operations generate a vapor, dust and/or mist, use process enclosure, appropriate local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits/guidelines.

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

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

**Skin protection****Hand protection**

Suitable chemical protective gloves should be worn when the potential exists for skin exposure. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Neoprene gloves are recommended. Nitrile gloves are recommended.

**Other**

Wear appropriate chemical resistant clothing if applicable.

**Respiratory protection**

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard 29 CFR 1910.134 and/or Canadian Standard CSA Z94.4.

**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**

Liquid.

**Form**

Aerosol.

**Color**

Colorless.

**Odor**

Hydrocarbon-like.

**Odor threshold**

Not available.

**pH**

Not available.

**Melting point/freezing point**

Not available.

**Initial boiling point and boiling range**

Not available.

**Flash point**

-4.0 °F (-20.0 °C) ASTM D56

**Evaporation rate**

Not available.

**Flammability (solid, gas)**

Not applicable.

**Upper/lower flammability or explosive limits**

|                                       |                |
|---------------------------------------|----------------|
| <b>Flammability limit - lower (%)</b> | Not available. |
| <b>Flammability limit - upper (%)</b> | Not available. |
| <b>Explosive limit - lower (%)</b>    | Not available. |
| <b>Explosive limit - upper (%)</b>    | Not available. |

**Vapor pressure** Not available.

**Vapor density** Not available.

**Relative density** 0.71 - 0.77

**Relative density temperature** 77 °F (25 °C)

**Solubility(ies)**

**Solubility (water)** SLIGHT

**Partition coefficient (n-octanol/water)** Not available.

**Auto-ignition temperature** Not available.

**Decomposition temperature** Not available.

**Viscosity** < 1 cSt

**Viscosity temperature** 104 °F (40 °C)

**Other information**

**VOC** 58.5 % CAM310

**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** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**Incompatible materials** Acids. Strong oxidizing agents. Chlorine. Fluorine. Nitrates.

**Hazardous decomposition products** Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

**11. Toxicological information****Information on likely routes of exposure**

**Inhalation** May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause irritation to the respiratory system. Prolonged inhalation may be harmful.

**Skin contact** May be harmful in contact with skin. Causes skin irritation.

**Eye contact** Causes serious eye irritation.

**Ingestion** HARMFUL OR FATAL IF SWALLOWED.  
Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

**Symptoms related to the physical, chemical and toxicological characteristics** May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

**Information on toxicological effects**

**Acute toxicity** In high concentrations, vapors are anesthetic and may cause headache, fatigue, dizziness and central nervous system effects. Causes serious eye irritation. May cause respiratory irritation. Irritating to skin.

| <b>Components</b> | <b>Species</b> | <b>Calculated/Test Results</b> |
|-------------------|----------------|--------------------------------|
|-------------------|----------------|--------------------------------|

ACETONE (CAS 67-64-1)

**Acute****Dermal**

LD50

Rabbit

20000 mg/kg

| Components  | Species  | Calculated/Test Results     |
|---|--|-----------------------------|
|   |  | 20 ml/kg                    |
| <b>Inhalation</b>   |  |                             |
| LC50  | Rat  | 76 mg/l, 4 Hours            |
|   |  | 50.1 mg/l, 8 Hours          |
| <b>Oral</b>   |  |                             |
| LD50  | Mouse  | 3000 mg/kg                  |
|   | Rabbit   | 5.2 g/kg                    |
|   | Rat  | 5340 mg/kg                  |
|   |  | 9800 mg/kg                  |
|   |  | 5800 mg/kg                  |
| <b>Other</b>  |  |                             |
| LD50  | Mouse  | 1297 mg/kg                  |
|   | Rat  | 5500 mg/kg                  |
| HEPTANE (CAS 142-82-5)  |  |                             |
| <b>Acute</b>  |  |                             |
| <b>Inhalation</b>   |  |                             |
| LC50  | Rat  | 103 mg/l, 4 Hours           |
| LD50  | Mouse  | 75 mg/l, 2 Hours            |
| <b>Other</b>  |  |                             |
| LD50  | Mouse  | 222 mg/kg                   |
| ISOBUTANE (CAS 75-28-5)                                       |  |                             |
| <b>Acute</b>  |  |                             |
| <b>Inhalation</b>   |  |                             |
| LC50  | Mouse  | 52 mg/l, 1 Hours            |
|   | Rat  | 570000 ppm, 15 Minutes      |
| PROPANE (CAS 74-98-6)   |  |                             |
| <b>Acute</b>  |  |                             |
| <b>Inhalation</b>   |  |                             |
| LC50  | Rat  | > 1464 mg/l, 15 Minutes     |
|   |  | > 1442.847 mg/l, 15 Minutes |
| <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>IARC Monographs. Overall Evaluation of Carcinogenicity</b> |  |                             |
| Not listed.   |  |                             |
| <b>Reproductive toxicity</b>                                  | This product is not expected to cause reproductive or developmental effects.                                     |                             |
| <b>Specific target organ toxicity - single exposure</b>       | May cause drowsiness and dizziness.  |                             |
| <b>Specific target organ toxicity - repeated exposure</b>     | Not classified.  |                             |
| <b>Aspiration hazard</b>                                      | If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death.  |                             |
| <b>Chronic effects</b>  | Prolonged inhalation may be harmful.   |                             |

## 12. Ecological information

**Ecotoxicity** Very toxic to aquatic life with long lasting effects.

### Ecotoxicity

| Components                              |      | Species  | Calculated/Test Results      |
|---|------|--|------------------------------|
| ACETONE (CAS 67-64-1)                   |      |  |                              |
| <b>Aquatic</b>                          |      |  |                              |
| Crustacea                               | EC50 | Water flea (Daphnia magna)                             | 10294 - 17704 mg/l, 48 hours |
| Fish                                    | LC50 | Rainbow trout,donaldson trout<br>(Oncorhynchus mykiss) | 4740 - 6330 mg/l, 96 hours   |
| HEPTANE (CAS 142-82-5)                  |      |  |                              |
| <b>Aquatic</b>                          |      |  |                              |
| Fish                                    | LC50 | Mozambique tilapia (Tilapia<br>mossambica)             | 375 mg/l, 96 hours           |
| POLY(DIMETHYLSILOXANE) (CAS 63148-62-9) |      |  |                              |
| <b>Aquatic</b>                          |      |  |                              |
| Fish                                    | LC50 | Channel catfish (Ictalurus punctatus)                  | 2.36 - 4.15 mg/l, 96 hours   |

**Persistence and degradability** No data is available on the degradability of any ingredients in the mixture.

### Bioaccumulative potential

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

|           |       |
|-----------|-------|
| ACETONE   | -0.24 |
| HEPTANE   | 4.66  |
| ISOBUTANE | 2.76  |
| 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. Incinerate the material under controlled conditions in an approved incinerator. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. If discarded, this product is considered a RCRA ignitable waste, D001. 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** D001: Waste Flammable material with a flash point <140 F  
D018: Waste Benzene  
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**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. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

## 14. Transport information

### DOT

<Unspecified>

|                                     |   |
|-------------------------------------|---|
| <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>                     | 2.1   |
| <b>Packing group</b>                | Not available.  |
| <b>Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling. |

## IATA

### <Unspecified>

|                              |   |
|------------------------------|---|
| 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 available.  |
| Environmental hazards        | No.   |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |

## IMDG

### <Unspecified>

|                              |   |
|------------------------------|---|
| UN number                    | UN1950  |
| UN proper shipping name      | AEROSOLS  |
| Transport hazard class(es)   |   |
| Class                        | 2.1   |
| Subsidiary risk              | -   |
| Label(s)                     | 2.1   |
| Packing group                | Not available.  |
| Environmental hazards        |   |
| Marine pollutant             | No.   |
| EmS                          | Not available.  |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
Not established.

## DOT



## IATA; IMDG



## 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### 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. |
| HEPTANE (CAS 142-82-5)  | Listed. |
| ISOBUTANE (CAS 75-28-5) | Listed. |
| PROPANE (CAS 74-98-6)   | Listed. |

### SARA 304 Emergency release notification

Not regulated.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

#### SARA 302 Extremely hazardous substance

Not listed.

#### SARA 311/312 Hazardous chemical

Yes  
Classified hazard categories  
Flammable (gases, aerosols, liquids, or solids)  
Gas under pressure  
Skin corrosion or irritation  
Serious eye damage or eye irritation  
Specific target organ toxicity (single or repeated exposure)

#### SARA 313 (TRI reporting)

Not regulated.

### 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)

ISOBUTANE (CAS 75-28-5)  
PROPANE (CAS 74-98-6)

#### Safe Drinking Water Act (SDWA)

Not regulated.

### US state regulations

#### California Proposition 65



**WARNING:** This product can expose you to chemicals including BENZENE, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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

BENZENE (CAS 71-43-2) Listed: February 27, 1987

#### California Proposition 65 - CRT: Listed date/Developmental toxin

BENZENE (CAS 71-43-2) Listed: December 26, 1997

#### California Proposition 65 - CRT: Listed date/Male reproductive toxin

BENZENE (CAS 71-43-2) Listed: December 26, 1997

### International Inventories

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

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

Issue date 08-01-2018  
Revision date 08-01-2018  
Version 03  
HMIS® ratings Health: 2  
Flammability: 4  
Physical hazard: 0  
NFPA ratings Health: 2  
Flammability: -  
Instability: 0

#### Preparation Information and Disclaimer

This document was prepared by FCSD-Toxicology, Ford Motor Company, Fairlane Business Park IV, 17225 Federal Drive, Allen Park, MI 48101, USA, based in part on information provided by the manufacturer. The information on this data sheet represents our current data and is accurate to the best of our knowledge as to the proper handling of this product under normal conditions and in accordance with the application specified on the packaging and/or technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user. To the extent that there are any differences between this product's Safety Data Sheet (SDS) and the consumer packaged product labels, the SDS should be followed.

Revision information This document has undergone significant changes and should be reviewed in its entirety.

**Part number(s)**

XL-6