# SAFETY DATA SHEET

## 1. Identification

**Product identifier** **SP-350™ Corrosion Inhibitor**

**Other means of identification**

**Product Code** No. 73262 (Item# 1006193)

**Recommended use** Corrosion Inhibitor

**Recommended restrictions** None known.

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

**Manufactured or sold by:**

**Company name** CRC Canada Co.

**Address** 83 Galaxy Blvd
Unit 35 - 37
Toronto, ON M9W 5X6
Canada

**Telephone**

**General Information** 416-847-7750

**24-Hour Emergency (CHEMTREC)** 800-424-9300 (Canada)

**Website** www.crc-canada.ca

**E-mail** Support.CA@crcindustries.com

## 2. Hazard identification

| | | |
|---|---|---|
| **Physical hazards** | Flammable aerosols | Category 1 |
| | Gases under pressure | Compressed gas |
| **Health hazards** | Skin corrosion/irritation | Category 2 |
| | Serious eye damage/eye irritation | Category 2B |
| | 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 3 |

**Label elements**

**Signal word** Danger

**Hazard statement** Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation. Causes eye irritation. May cause drowsiness or dizziness. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

**Precautionary statement**

**Prevention** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves. Avoid release to the environment.

| | |
|---|---|
| **Response** | IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| **Storage** | Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. |
| **Disposal** | Dispose of contents/container in accordance with local/regional/national/international regulations. |
| **Other hazards** | None known. |
| **Supplemental information** | None. |

## 3. Composition/information on ingredients

**Mixtures**

| Chemical name | Common name and synonyms | CAS number | % |
|---|---|---|---|
| distillates (petroleum), hydrotreated light | | 64742-47-8 | 30 - 60 |
| naphtha (petroleum), hydrotreated heavy | | 64742-48-9 | 10 - 30 |
| paraffin oils (petroleum), catalytic dewaxed heavy | | 64742-70-7 | 7 - 13 |
| calcium dodecylbenzenesulphonate | | 26264-06-2 | 3 - 7 |
| paraffin oils (petroleum), catalytic dewaxed light | | 64742-71-8 | 3 - 7 |
| butyl stearate | | 123-95-5 | 1 - 5 |
| carbon dioxide | | 124-38-9 | 1 - 5 |
| petrolatum | | 8009-03-8 | 1 - 5 |
| sorbitan monotallate | | 61791-48-8 | 1 - 5 |
| fatty acids, C18-unsatd., dimers | | 61788-89-4 | 0.5 - 1.5 |
| calcium carbonate | | 471-34-1 | 0.1 - 1 |

The exact percentage (concentration) of composition has been withheld as a trade secret.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

## 4. First-aid measures

| | |
|---|---|
| **Inhalation** | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell. |
| **Skin contact** | Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse. |
| **Eye contact** | 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. |
| **Ingestion** | Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. |
| **Most important symptoms/effects, acute and delayed** | Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Diarrhea. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain. |
| **Indication of immediate medical attention and special treatment needed** | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed. |
| **General information** | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. |

## 5. Fire-fighting measures

| | |
|---|---|
| **Suitable extinguishing media** | Water fog. Alcohol resistant foam. Dry chemical powder. Dry chemicals. Carbon dioxide (CO2). |
| **Unsuitable extinguishing media** | Do not use water jet as an extinguisher, as this will spread the fire. |
| **Specific hazards arising from the chemical** | Contents under pressure. Pressurized container may rupture when exposed to heat or flame. During fire, gases hazardous to health may be formed. |

| | |
|---|---|
| **Special protective equipment and precautions for firefighters** | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. |
| **Fire fighting equipment/instructions** | In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. |
| **Specific methods** | Use standard firefighting procedures and consider the hazards of other involved materials. In the event of fire and/or explosion do not breathe fumes. |
| **General fire hazards** | Extremely flammable aerosol. Contents under pressure. Pressurized container may rupture when exposed to heat or flame. Will burn if involved in a fire. |

## 6. Accidental release measures

| | |
|---|---|
| **Personal precautions, protective equipment and emergency procedures** | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. |
| **Methods and materials for containment and cleaning up** | 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. Prevent product from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.<br><br>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** | 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. Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. |
| **Conditions for safe storage, including any incompatibilities** | Level 3 Aerosol.<br><br>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). |

## 8. Exposure controls/personal protection

**Occupational exposure limits**

**US. ACGIH Threshold Limit Values**

| Components | Type | Value | Form |
|---|---|---|---|
| butyl stearate (CAS 123-95-5) | TWA | 3 mg/m3 | Respirable fraction. |
| | | 10 mg/m3 | Inhalable fraction. |
| carbon dioxide (CAS 124-38-9) | STEL | 30000 ppm | |
| | TWA | 5000 ppm | |
| paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7) | TWA | 5 mg/m3 | Inhalable fraction. |

**US. ACGIH Threshold Limit Values**

| Components | Type | Value | Form |
|---|---|---|---|
| paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) | TWA | 5 mg/m3 | Inhalable fraction. |
| petrolatum (CAS 8009-03-8) | TWA | 5 mg/m3 | Inhalable fraction. |

**Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)**

| Components | Type | Value | Form |
|---|---|---|---|
| butyl stearate (CAS 123-95-5) | TWA | 10 mg/m3 | |
| calcium carbonate (CAS 471-34-1) | TWA | 10 mg/m3 | |
| carbon dioxide (CAS 124-38-9) | STEL | 54000 mg/m3 | |
| | | 30000 ppm | |
| | TWA | 9000 mg/m3 | |
| | | 5000 ppm | |
| distillates (petroleum), hydrotreated light (CAS 64742-47-8) | TWA | 200 mg/m3 | Vapor. |
| paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7) | STEL | 10 mg/m3 | Mist. |
| | TWA | 5 mg/m3 | Mist. |
| paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) | STEL | 10 mg/m3 | Mist. |
| | TWA | 5 mg/m3 | Mist. |
| petrolatum (CAS 8009-03-8) | STEL | 10 mg/m3 | Mist. |
| | TWA | 5 mg/m3 | Mist. |

**Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)**

| Components | Type | Value | Form |
|---|---|---|---|
| butyl stearate (CAS 123-95-5) | TWA | 10 mg/m3 | |
| calcium carbonate (CAS 471-34-1) | STEL | 20 mg/m3 | Total dust. |
| | TWA | 3 mg/m3 | Respirable fraction. |
| | | 10 mg/m3 | Total dust. |
| carbon dioxide (CAS 124-38-9) | STEL | 15000 ppm | |
| | TWA | 5000 ppm | |
| distillates (petroleum), hydrotreated light (CAS 64742-47-8) | TWA | 200 mg/m3 | Non-aerosol. |
| paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) | TWA | 1 mg/m3 | Mist. |

**Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)**

| Components | Type | Value | Form |
|---|---|---|---|
| butyl stearate (CAS 123-95-5) | TWA | 3 mg/m3 | Respirable fraction. |

**Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)**

| Components | Type | Value | Form |
|---|---|---|---|
| | | 10 mg/m3 | Inhalable fraction. |
| carbon dioxide (CAS 124-38-9) | STEL | 30000 ppm | |
| | TWA | 5000 ppm | |
| paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7) | TWA | 5 mg/m3 | Inhalable fraction. |
| paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) | TWA | 5 mg/m3 | Inhalable fraction. |
| petrolatum (CAS 8009-03-8) | TWA | 5 mg/m3 | Inhalable fraction. |

**Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)**

| Components | Type | Value |
|---|---|---|
| butyl stearate (CAS 123-95-5) | TWA | 10 mg/m3 |
| carbon dioxide (CAS 124-38-9) | STEL | 30000 ppm |
| | TWA | 5000 ppm |
| naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9) | TWA | 525 mg/m3 |

**Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety)**

| Components | Type | Value | Form |
|---|---|---|---|
| calcium carbonate (CAS 471-34-1) | TWA | 10 mg/m3 | Total dust. |
| carbon dioxide (CAS 124-38-9) | STEL | 54000 mg/m3 | |
| | | 30000 ppm | |
| | TWA | 9000 mg/m3 | |
| | | 5000 ppm | |
| paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7) | STEL | 10 mg/m3 | Mist. |
| | TWA | 5 mg/m3 | Mist. |
| paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) | STEL | 10 mg/m3 | Mist. |
| | TWA | 5 mg/m3 | Mist. |
| petrolatum (CAS 8009-03-8) | STEL | 10 mg/m3 | Mist. |
| | TWA | 5 mg/m3 | Mist. |

**Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)**

| Components | Type | Value | Form |
|---|---|---|---|
| butyl stearate (CAS 123-95-5) | 15 minute | 20 mg/m3 | |
| | 8 hour | 10 mg/m3 | |
| calcium carbonate (CAS 471-34-1) | 15 minute | 20 mg/m3 | |
| | 8 hour | 10 mg/m3 | |
| carbon dioxide (CAS 124-38-9) | 15 minute | 30000 ppm | |
| | 8 hour | 5000 ppm | |

**Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)**

| Components | Type | Value | Form |
|---|---|---|---|
| distillates (petroleum), hydrotreated light (CAS 64742-47-8) | 15 minute | 250 mg/m3 | Vapor. |
| | 8 hour | 200 mg/m3 | Vapor. |
| paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7) | 15 minute | 10 mg/m3 | |
| | 8 hour | 5 mg/m3 | |
| paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) | 15 minute | 10 mg/m3 | |
| | 8 hour | 5 mg/m3 | |
| petrolatum (CAS 8009-03-8) | 15 minute | 10 mg/m3 | |
| | 8 hour | 5 mg/m3 | |

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Exposure guidelines**

**Canada - Alberta OELs: Skin designation**

distillates (petroleum), hydrotreated light (CAS 64742-47-8) Can be absorbed through the skin.

**Canada - British Columbia OELs: Skin designation**

distillates (petroleum), hydrotreated light (CAS 64742-47-8) Can be absorbed through the skin.

**Canada - Saskatchewan OELs: Skin designation**

distillates (petroleum), hydrotreated light (CAS 64742-47-8) Can be absorbed through the skin.

**Appropriate engineering controls** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

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

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

**Skin protection**

**Hand protection** Wear protective gloves such as: Nitrile. Neoprene.

**Other** Wear suitable protective clothing.

**Respiratory protection** If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.

**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** Tan. Cream.

**Odor** Petroleum.

**Odor threshold** Not available.

**pH** Not available.

**Melting point/freezing point** -56.2 °F (-49 °C) estimated

| | |
|---|---|
| **Initial boiling point and boiling range** | 212 °F (100 °C) estimated |
| **Flash point** | 144 °F (62.2 °C) Setaflash |
| **Evaporation rate** | Slow. |
| **Flammability (solid, gas)** | Not available. |
| **Upper/lower flammability or explosive limits** | |
| **Flammability limit - lower (%)** | 0.5 % estimated |
| **Flammability limit - upper (%)** | 6 % estimated |
| **Vapor pressure** | 1489.8 hPa estimated |
| **Vapor density** | > 1 (air = 1) |
| **Relative density** | 0.87 estimated |
| **Solubility(ies)** | |
| **Solubility (water)** | Not available. |
| **Partition coefficient (n-octanol/water)** | Not available. |
| **Auto-ignition temperature** | 410 °F (210 °C) estimated |
| **Decomposition temperature** | Not available. |
| **Viscosity** | Not available. |
| **Other information** | |
| **Percent volatile** | 59.8 % 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** | No dangerous reaction known under conditions of normal use. |
| **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** | Strong oxidizing agents. |
| **Hazardous decomposition products** | Carbon oxides. Sulfur oxides. Hydrogen sulfide. Mercaptans. Sulfides. Hydrocarbon fumes and smoke. Aldehydes. |

## 11. Toxicological information

**Information on likely routes of exposure**

| | |
|---|---|
| **Inhalation** | May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful. |
| **Skin contact** | Causes skin irritation. |
| **Eye contact** | Causes eye irritation. |
| **Ingestion** | 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** | Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Diarrhea. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. 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 |
|---|---|---|
| butyl stearate (CAS 123-95-5) | | |
| **Acute** | | |
| **Oral** | | |
| LD50 | Rat | 32 g/kg |

| Components | Species | Test Results |
|---|---|---|
| calcium carbonate (CAS 471-34-1) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 2000 mg/kg |
| **Inhalation** | | |
| LC50 | Rat | > 3 mg/l |
| **Oral** | | |
| LD50 | Rat | 6450 mg/kg |
| calcium dodecylbenzenesulphonate (CAS 26264-06-2) | | |
| **Acute** | | |
| **Oral** | | |
| LD50 | Rat | 1300 mg/kg |
| carbon dioxide (CAS 124-38-9) | | |
| **Acute** | | |
| **Inhalation** | | |
| *Gas* | | |
| LC50 | Rat | 470000 ppm, 30 minutes |
| distillates (petroleum), hydrotreated light (CAS 64742-47-8) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 2000 mg/kg |
| **Inhalation** | | |
| LC50 | Rat | > 20 mg/l, 4 hours |
| **Oral** | | |
| LD50 | Rat | > 5000 mg/kg |
| fatty acids, C18-unsatd., dimers (CAS 61788-89-4) | | |
| **Acute** | | |
| **Oral** | | |
| LD50 | Rat | > 5000 mg/kg |
| naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 2000 mg/kg |
| **Oral** | | |
| LD50 | Rat | > 5000 mg/kg |
| paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 2000 mg/kg |
| **Oral** | | |
| LD50 | Rat | > 5000 mg/kg |
| paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 2000 mg/kg |
| **Oral** | | |
| LD50 | Rat | > 5000 mg/kg |

| Components | Species | Test Results |
|---|---|---|
| petrolatum (CAS 8009-03-8) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 2000 mg/kg |
| **Inhalation** | | |
| LC50 | Rat | > 20 mg/l, 4 hours |
| **Oral** | | |
| LD50 | Rat | > 2000 mg/kg |
| sorbitan monotallate (CAS 61791-48-8) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 2000 mg/kg |
| **Inhalation** | | |
| LC50 | Rat | > 20 mg/l, 4 hours |
| **Oral** | | |
| LD50 | Rat | 39800 mg/kg |

**Skin corrosion/irritation** Causes skin irritation.

**Serious eye damage/eye irritation** Causes eye irritation.

**Respiratory or skin sensitization**

**Canada - Alberta OELs: Irritant**

| | |
|---|---|
| butyl stearate (CAS 123-95-5) | Irritant |
| calcium carbonate (CAS 471-34-1) | Irritant |

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** Not classifiable as to carcinogenicity to humans.

**ACGIH Carcinogens**

| | |
|---|---|
| butyl stearate (CAS 123-95-5) | A4 Not classifiable as a human carcinogen. |
| paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7) | A4 Not classifiable as a human carcinogen. |
| paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) | A4 Not classifiable as a human carcinogen. |
| petrolatum (CAS 8009-03-8) | A4 Not classifiable as a human carcinogen. |

**Canada - Manitoba OELs: carcinogenicity**

| | |
|---|---|
| butyl stearate (CAS 123-95-5) | Not classifiable as a human carcinogen. |
| paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7) | Not classifiable as a human carcinogen. |
| paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) | Not classifiable as a human carcinogen. |
| petrolatum (CAS 8009-03-8) | Not classifiable as a human carcinogen. |

**IARC Monographs. Overall Evaluation of Carcinogenicity**

| | |
|---|---|
| paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) | 3 Not classifiable as to carcinogenicity to humans. |

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure** May cause drowsiness and dizziness.

**Specific target organ toxicity - repeated exposure** Not classified.

**Aspiration hazard** May be fatal if swallowed and enters airways.

**Chronic effects** Prolonged inhalation may be harmful.

## 12. Ecological information

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

| Components | | Species | Test Results |
|---|---|---|---|
| calcium carbonate (CAS 471-34-1) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Fish | LC50 | Western mosquitofish (Gambusia affinis) | > 56000 mg/l, 96 hours |
| fatty acids, C18-unsatd., dimers (CAS 61788-89-4) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Fish | LC50 | Carp (Cyprinus carpio) | > 350 mg/l, 96 hours |
| paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Crustacea | EC50 | Daphnia | > 100 mg/l, 48 hours |

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

**Bioaccumulative potential**

**Mobility in soil** No data available.

**Other adverse effects** The product contains volatile organic compounds which have a photochemical ozone creation potential.

## 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**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

**TDG**

**UN number** UN1950
**UN proper shipping name** AEROSOLS, flammable, Limited Quantity
**Transport hazard class(es)**
**Class** 2.1
**Subsidiary risk** -
**Packing group** Not applicable.
**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.
**Special provisions** 80, 107

**IATA**

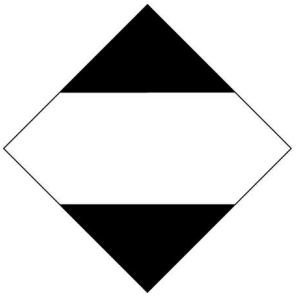
**UN number** UN1950
**UN proper shipping name** Aerosols, flammable, Limited Quantity
**Transport hazard class(es)**
**Class** 2.1
**Subsidiary risk** -
**Environmental hazards** No.
**Packing group** Not applicable.
**ERG Code** 10L
**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.
**Other information**
**Passenger and cargo aircraft** Allowed with restrictions.
**Cargo aircraft only** Allowed with restrictions.

**IMDG**

| | |
|---|---|
| **UN number** | UN1950 |
| **UN proper shipping name** | AEROSOLS, Limited Quantity |
| **Transport hazard class(es)** | |
| **Class** | 2.1 |
| **Subsidiary risk** | - |
| **Packing group** | Not applicable. |
| **Environmental hazards** | |
| **Marine pollutant** | No. |
| **EmS** | F-D, S-U |
| **Special precautions for user** | Read safety instructions, SDS and emergency procedures before handling. |

**IATA**


**IMDG; TDG**



## 15. Regulatory information

**Canadian regulations** This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

**Controlled Drugs and Substances Act**

Not regulated.

**Export Control List (CEPA 1999, Schedule 3)**

Not listed.

**Greenhouse Gases**

carbon dioxide (CAS 124-38-9)

**Precursor Control Regulations**

Not regulated.

**International regulations**

**Stockholm Convention**

Not applicable.

**Rotterdam Convention**

Not applicable.

**Kyoto protocol**

carbon dioxide (CAS 124-38-9) Listed.

**Montreal Protocol**

Not applicable.

**Basel Convention**

Not applicable.

**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 |
| 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) | Yes |
| New Zealand | New Zealand Inventory | No |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | No |
| Taiwan | Taiwan Chemical Substance Inventory (TCSI) | Yes |
| 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

**Issue date** 10-28-2016

**Revision date** 01-22-2019

**Version #** 02

**Further information** CRC # 527J-K/1002538-1002540

**Disclaimer** The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety professional, or CRC Canada Co..

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