

# SAFETY DATA SHEET

### 1. Identification

| 1. Identification               |  |   |
|---------------------------------|--|---|
| Product identifier              | Contact Cleaner 2000® Precision Cleaner  | - 13 oz                                 |
| Other means of identification   |  |   |
| Product Code                    | No. 03150 (Item# 1003419)  |   |
| Recommended use                 | Precision electronics cleaner  |   |
| Recommended restrictions        | None known.  |   |
| Manufacturer/Importer/Supplier  | /Distributor information   |   |
| Manufactured or sold by:        |  |   |
| Company name                    | CRC Industries, Inc.   |   |
| Address                         | 885 Louis Dr.  |   |
|                                 | Warminster, PA 18974 US  |   |
| Telephone                       |  |   |
| General Information             | 215-674-4300   |   |
| Technical Assistance            | 800-521-3168   |   |
| Customer Service                | 800-272-4620   |   |
| 24-Hour Emergency<br>(CHEMTREC) | 800-424-9300 (US)  |   |
| Website                         | www.crcindustries.com  |   |
| 2. Hazard(s) identification     | 1  |   |
| Physical hazards                | Flammable aerosols   | Category 2                              |
|                                 | Gases under pressure   | Compressed gas                          |
| Health hazards                  | Acute toxicity, oral   | Category 4                              |
|                                 | Skin corrosion/irritation  | Category 2                              |
|                                 | Serious eye damage/eye irritation  | Category 2                              |
|                                 | Specific target organ toxicity, single exposure  | Category 3 respiratory tract irritation |
|                                 | Specific target organ toxicity, single exposure  | Category 3 narcotic effects             |
|                                 | Aspiration hazard  | Category 1                              |
| Environmental hazards           | Hazardous to the aquatic environment, long-term hazard   | Category 3                              |
| OSHA defined hazards            | Not classified.  |   |
| Label elements                  |  |   |
|                                 |  |   |
| Signal word                     | Danger   |   |
| Hazard statement                | Flammable aerosol. Contains gas under pressure; may explode if heated. Harmful if swallowed.<br>May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. |   |

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. Use only outdoors or in a well-ventilated area. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed

on this label, increase ventilation or leave the area. Avoid breathing mist/vapors. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection/face

May cause respiratory irritation. May cause drowsiness or dizziness.

protection. Wear protective gloves.

| Response                                     | If swallowed: Immediately call a poison center/doctor. Rinse mouth. Do NOT induce vomiting. 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. 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. |
|--|--|
| Storage                                      | Keep container tightly closed. Store locked up. Protect from sunlight. Store in a well-ventilated<br>place. Do not expose to temperatures exceeding 50°C/122°F. Exposure to high temperature may<br>cause can to burst.  |
| Disposal                                     | Dispose of contents/container in accordance with local/regional/national/international regulations.  |
| Hazard(s) not otherwise<br>classified (HNOC) | None known.  |
| Supplemental information                     | When exposed to extreme heat or hot surfaces, vapors may decompose to toxic gases such as hydrogen fluoride, hydrogen chloride, and possibly phosgene.   |

### 3. Composition/information on ingredients

#### Mixtures

| Chemical name Comm  | on name and synonyms             | CAS number      | %       |
|---|----------------------------------|-----------------|---------|
| trans-1,2-dichloroethylene                                  |                                  | 156-60-5        | 60 - 70 |
| 1,1,2,2-tetrafluoro-1-(2,2,2-trifluoroe HFE-3 thoxy) ethane | 47PCF2                           | 406-78-0        | 20 - 30 |
| carbon dioxide  |                                  | 124-38-9        | 3 - 5   |
| Specific chemical identity and/or percentage of             | composition has been withheld as | a trade secret. |         |

4. First-aid measures Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell. Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get Skin contact medical advice/attention. Wash contaminated clothing before reuse. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eve contact 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. Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness or dizziness. Most important Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, symptoms/effects, acute and redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause delayed redness and pain. Indication of immediate Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed. medical attention and special treatment needed **General information** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

### 5. Fire-fighting measures

| Suitable extinguishing media                                  | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).  |
|---|--|
| Unsuitable extinguishing<br>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.<br>During fire, gases hazardous to health may be formed. When exposed to extreme heat or hot<br>surfaces, vapors may decompose to toxic gases such as hydrogen fluoride, hydrogen chloride,<br>and possibly phosgene.                              |
| 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<br>equipment/instructions                       | In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. Use standard firefighting procedures and consider the hazards of other involved materials. In the event of fire and/or explosion do not breathe fumes. |
| 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  | Flammable aerosol. Contents under pressure. Pressurized container may rupture when exposed to heat or flame.   |

Material name: Contact Cleaner 2000® Precision Cleaner - 13 oz

No. 03150 (Item# 1003419) Version #: 03 Revision date: 07-19-2022 Issue date: 11-20-2019

### 6. Accidental release measures

| V. Accidental release med   |   |
|---|---|
| Personal precautions,<br>protective equipment and<br>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                     | 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. Stop the flow of material, if this is without risk. 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. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Do not taste or swallow. Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. 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. For product usage instructions, see the product label. |
| Conditions for safe storage,  | Level 1 Aerosol.  |
| 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. Do not handle or store near an open flame, heat or other sources of ignition. 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**

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 Components | Contaminants (29 CFR 1910.1000)<br>Type | Value      |
|--|---|------------|
| carbon dioxide (CAS<br>124-38-9)             | PEL                                     | 9000 mg/m3 |
|  |   | 5000 ppm   |
| trans-1,2-dichloroethylene<br>(CAS 156-60-5) | PEL                                     | 790 mg/m3  |
|  |   | 200 ppm    |
| US. ACGIH Threshold Limit Values             |   |            |
| Components                                   | Туре                                    | Value      |
| carbon dioxide (CAS<br>124-38-9)             | STEL                                    | 30000 ppm  |
|  | TWA                                     | 5000 ppm   |
| trans-1,2-dichloroethylene<br>(CAS 156-60-5) | TWA                                     | 200 ppm    |

# US. NIOSH: Pocket Guide to Chemical Hazards

| Components   | Туре   | Value                     |
|--|--|---------------------------|
| carbon dioxide (CAS<br>124-38-9)   | STEL   | 54000 mg/m3               |
|  |  | 30000 ppm                 |
|  | TWA  | 9000 mg/m3                |
|  |  | 5000 ppm                  |
| trans-1,2-dichloroethylene<br>(CAS 156-60-5)                               | TWA  | 790 mg/m3                 |
|  |  | 200 ppm                   |
| U.S EPA  |  |                           |
| Components   | Туре   | Value                     |
| 1,1,2,2-tetrafluoro-1-(2,2,2-t<br>rifluoroethoxy) ethane (CAS<br>406-78-0) | Ceiling Limit Value  | 150 ppm                   |
| Manufacturer OEL   |  |                           |
| Components   | Туре   | Value                     |
| 1,1,2,2-tetrafluoro-1-(2,2,2-t<br>rifluoroethoxy) ethane (CAS<br>406-78-0) | TWA  | 50 ppm                    |
| ological limit values  | No biological exposure limits noted fo   | r the ingredient(s).      |
| ppropriate engineering<br>ntrols   | Good general ventilation 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. Provide eyewash station and safety shower. |                           |
| dividual protection measures,  | such as personal protective equipme  | ent                       |
| Eye/face protection  | Wear safety glasses with side shields  | (or goggles).             |
| Skin protection  |  |                           |
| Hand protection  | Wear protective gloves such as: Fluoroelastomer. Nitrile. Polyvinyl alcohol (PVA).   |                           |
| Other  | Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.   |                           |
| 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 of   | clothing, when necessary. |
| eneral hygiene<br>nsiderations   | When using do not smoke. Keep away from food and drink. 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                                    | Ethereal.                    |
| Odor threshold                          | Not available.               |
| рН                                      | Not available.               |
| Melting point/freezing point            | -137.2 °F (-94 °C) estimated |
| Initial boiling point and boiling range | 118.4 °F (48 °C) estimated   |
| Flash point                             | None (Setaflash)             |
| Evaporation rate                        | Fast.                        |
| Flammability (solid, gas)               | Not available.               |

### Upper/lower flammability or explosive limits

| 2.2 % estimated           |
|---------------------------|
| 19.9 % estimated          |
| 3294.2 hPa estimated      |
| Not available.            |
| 1.26 estimated            |
|                           |
| Negligible.               |
| Not available.            |
| 860 °F (460 °C) estimated |
| Not available.            |
| Not available.            |
| 95.1 % 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<br>reactions | No dangerous reaction known under conditions of normal use.   |
| Conditions to avoid                   | Heat. Contact with incompatible materials. When exposed to extreme heat or hot surfaces, vapors may decompose to toxic gases such as hydrogen fluoride, hydrogen chloride, and possibly phosgene. |
| Incompatible materials                | Strong oxidizing agents. Strong acids. Strong bases.  |
| Hazardous decomposition<br>products   | Halogenated materials. Hydrogen chloride. Carbon oxides. Hydrogen fluoride. Phosgene. Sulfur oxides.  |

## 11. Toxicological information

### Information on likely routes of exposure

| Inhalation   | May cause drowsiness or dizziness. Headache. Nausea, vomiting. May cause irritation to the respiratory system. Prolonged inhalation may be harmful.  |
|--|--|
| Skin contact   | Causes skin irritation.  |
| Eye contact  | Causes serious eye irritation.   |
| Ingestion  | Harmful if swallowed. Droplets of the product aspirated into the lungs through ingestion or<br>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 or dizziness.<br>Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing,<br>redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause<br>redness and pain. |
| Information on toxicological effe  | ects   |
| Acute toxicity   | May be fatal if swallowed and enters airways. In high concentrations, vapors are anesthetic and may cause headache, fatigue, dizziness and central nervous system effects.   |
| Skin corrosion/irritation  | Causes skin irritation.  |
| Serious eye damage/eye<br>irritation   | Causes serious eye irritation.   |
| Respiratory or skin sensitization  | 1  |
| <b>Respiratory sensitization</b>   | 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.  |
| IARC Monographs. Overall I<br>Not listed.                                    | Evaluation of Carcinogenicity  |

| OSHA Specifically Regulate<br>Not listed.          | d Substances (29 CFR 1910.1001-1053)   |
|--|--|
| US. National Toxicology Pro<br>Not listed.         | ogram (NTP) Report on Carcinogens  |
|  | This product is not expected to serve reproductive or developmental effects  |
| Reproductive toxicity                              | This product is not expected to cause reproductive or developmental effects. |
| Specific target organ toxicity - single exposure   | May cause respiratory irritation. May cause drowsiness or 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   | Harmful to aquatic life with long lasting effects.                           |
|---|--|
| Persistence and degradability   | No data is available on the degradability of any ingredients in the mixture. |
| Bioaccumulative potential   | No data available.   |
| Partition coefficient n-octanol / water (log Kow)1,1,2,2-tetrafluoro-1-(2,2,2-trifluoroethoxy) ethane2.18trans-1,2-dichloroethylene2.06 |  |
| Mobility in soil  | No data available.   |
| Other adverse effects   | Not established.   |

13. Disposal considerations

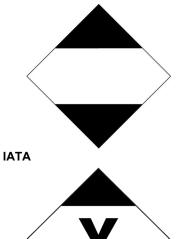
| Disposal instructions  | If discarded, this product is considered a RCRA ignitable waste, D001. Empty container can be recycled. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose in accordance with all applicable regulations. |
|------------------------|--|
| Hazardous waste code   | D001: Waste Flammable material with a flash point <140 F   |
| 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.   |

# 14. Transport information

| DOT   |   |
|---|---|
| UN number   | UN1950  |
| UN proper shipping name<br>Transport hazard class(es) | Aerosols, flammable, Limited Quantity                                   |
| Class   | 2.1   |
| Subsidiary risk                                       | -   |
| Label(s)  | 2.1   |
| Packing group   | Not assigned.   |
| Environmental hazards                                 |   |
| Marine pollutant                                      | No.   |
| Special precautions for user                          | Read safety instructions, SDS and emergency procedures before handling. |
| Special provisions                                    | N82   |
| Packaging exceptions                                  | 306   |
| Packaging non bulk                                    | None  |
| Packaging bulk  | None  |
| Other information                                     |   |
| Passenger and cargo<br>aircraft                       | Allowed with restrictions.  |
| Cargo aircraft only                                   | Allowed with restrictions.  |
| ΙΑΤΑ  |   |
| UN number   | UN1950  |
| UN proper shipping name                               | Aerosols, flammable, Limited Quantity                                   |
| Transport hazard class(es)                            |   |
| Class   | 2.1   |
| Subsidiary risk                                       | -   |

| Packing group<br>ERG Code<br>Special precautions for user<br>Other information | Not assigned.<br>10L<br>Read safety instructions, SDS and emergency procedures before handling. |
|--|---|
| Passenger and cargo<br>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 assigned.   |
| Environmental hazards  |   |
| Marine pollutant   | No.   |
| EmS  | F-D, S-U  |
| Special precautions for user   | Read safety instructions, SDS and emergency procedures before handling.                         |

DOT; 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)

1,1,2,2-tetrafluoro-1-(2,2,2-trifluoroethoxy) ethane 1.0 % One-Time Export Notification only.

# (CAS 406-78-0)

SARA 304 Emergency release notification

Not regulated.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

#### CERCLA Hazardous Substance List (40 CFR 302.4)

trans-1,2-dichloroethylene (CAS 156-60-5)

### CERCLA Hazardous Substances: Reportable quantity

trans-1,2-dichloroethylene (CAS 156-60-5) 1000 LBS

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

### 0

| Other federal regulations                     |  |
|---|--|
| Clean Air Act (CAA) Section                   | n 112 Hazardous Air Pollutants (HAPs) List   |
| Not regulated.<br>Clean Air Act (CAA) Section | 112(r) Accidental Release Prevention (40 CFR 68.130)   |
| Not regulated.                                |  |
| Safe Drinking Water Act<br>(SDWA)             | Contains component(s) regulated under the Safe Drinking Water Act.   |
| Food and Drug<br>Administration (FDA)         | Not regulated.   |
| Superfund Amendments and Re                   | authorization Act of 1986 (SARA)   |
| Classified hazard categories                  | Flammable (gases, aerosols, liquids, or solids)<br>Gas under pressure<br>Acute toxicity (any route of exposure)<br>Skin corrosion or irritation<br>Serious eye damage or eye irritation<br>Specific target organ toxicity (single or repeated exposure)<br>Aspiration hazard |
| SARA 302 Extremely hazard                     | dous substance   |
| Not listed.                                   |  |
| SARA 311/312 Hazardous<br>chemical            | Yes  |
| SARA 313 (TRI reporting)<br>Not regulated.    |  |
| US state regulations                          |  |
| US. California. Candidate Cl                  | hemicals List. Safer Consumer Products Regulations (Cal. Code Regs, t  |

ate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

trans-1,2-dichloroethylene (CAS 156-60-5)

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

carbon dioxide (CAS 124-38-9) trans-1,2-dichloroethylene (CAS 156-60-5)

#### **US. Massachusetts RTK - Substance List**

carbon dioxide (CAS 124-38-9)

trans-1,2-dichloroethylene (CAS 156-60-5)

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

carbon dioxide (CAS 124-38-9) trans-1,2-dichloroethylene (CAS 156-60-5)

### **US. Rhode Island RTK**

carbon dioxide (CAS 124-38-9) trans-1,2-dichloroethylene (CAS 156-60-5)

### **California Proposition 65**

WARNING: Reproductive Harm - www.P65Warnings.ca.gov



California Proposition 65 - CRT: Listed date/Developmental toxin

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methanol (CAS 67-56-1)
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Listed: March 16, 2012

Volatile organic compounds (VOC) regulations

#### **EPA**

| VOC content (40 CFR<br>51.100(s))          | 66.5 %        |
|--|---------------|
| Consumer products<br>(40 CFR 59, Subpt. C) | Not regulated |

#### State

| Consumer products | This product is regulated as an Electronic Cleaner. This product is not compliant to be sold for use<br>in California. This product is compliant in all other states. |
|-------------------|---|
| VOC content (CA)  | 95 %  |
| VOC content (OTC) | 66.5 %  |

### **International Inventories**

| Country(s) or region                  | Inventory name On inventory (   | yes/no)* |
|---------------------------------------|---|----------|
| Australia                             | Australian Inventory of Industrial Chemicals (AICIS)                      | No       |
| Canada                                | Domestic Substances List (DSL)  | No       |
| Canada                                | Non-Domestic Substances List (NDSL)                                       | Yes      |
| China                                 | Inventory of Existing Chemical Substances in China (IECSC)                | Yes      |
| Europe                                | European Inventory of Existing Commercial Chemical<br>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<br>(PICCS)      | No       |
| Taiwan                                | Taiwan Chemical Substance Inventory (TCSI)                                | Yes      |
| United States & Puerto Rico           | Toxic Substances Control Act (TSCA) Inventory                             | Yes      |
| Taiwan<br>United States & Puerto Rico | (PICCS)<br>Taiwan Chemical Substance Inventory (TCSI)                     | Ye       |

\*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           | 11-20-2019   |
|----------------------|--|
| Revision date        | 07-19-2022   |
| Prepared by          | Danica Fulmer  |
| Version #            | 03   |
| Further information  | CRC # 1753496  |
| 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 Industries, Inc |
| Revision information | This document has undergone significant changes and should be reviewed in its entirety.  |