



# SAFETY DATA SHEET

## 1. Identification

|   |   |
|---|---|
| <b>Product identifier</b>                                     | <b>SW-7 OzzyJuice® Parts/Brake Cleaning Solution (Ready to Use)</b> |
| <b>Other means of identification</b>                          |   |
| <b>Product Code</b>   | No. 14721 (Item# 1005006)   |
| <b>Recommended use</b>  | Solution for SmartWasher® parts washing systems                     |
| <b>Recommended restrictions</b>                               | None known.   |
| <b>Manufacturer/Importer/Supplier/Distributor information</b> |   |
| <b>Manufactured or sold by:</b>                               |   |
| <b>Company name</b>   | CRC Canada Co.  |
| <b>Address</b>  | 83 Galaxy Blvd<br>Unit 35 - 37<br>Toronto, ON M9W 5X6<br>Canada     |
| <b>Telephone</b>  |   |
| <b>General Information</b>                                    | 416-847-7750  |
| <b>24-Hour Emergency (CHEMTREC)</b>                           | 800-424-9300 (Canada)   |
| <b>Website</b>  | www.crc-canada.ca   |
| <b>E-mail</b>   | Support.CA@crcindustries.com  |

## 2. Hazard identification

|                                 |   |
|---------------------------------|---|
| <b>Physical hazards</b>         | Not classified.   |
| <b>Health hazards</b>           | Not classified.   |
| <b>Environmental hazards</b>    | Not classified.   |
| <b>Label elements</b>           |   |
| <b>Hazard symbol</b>            | None.   |
| <b>Signal word</b>              | None.   |
| <b>Hazard statement</b>         | The mixture does not meet the criteria for classification.  |
| <b>Precautionary statement</b>  |   |
| <b>Prevention</b>               | Use with adequate ventilation. Observe good industrial hygiene practices.                           |
| <b>Response</b>                 | Wash hands after handling.  |
| <b>Storage</b>                  | Store away from incompatible materials.   |
| <b>Disposal</b>                 | Dispose of contents/container in accordance with local/regional/national/international regulations. |
| <b>Other hazards</b>            | None known.   |
| <b>Supplemental information</b> | None.   |

## 3. Composition/information on ingredients

### Mixtures

| <b>Chemical name</b>         | <b>Common name and synonyms</b> | <b>CAS number</b> | <b>%</b> |
|------------------------------|---------------------------------|-------------------|----------|
| water                        |                                 | 7732-18-5         | 80 - 100 |
| surfactant blend             |                                 | 68439-46-3        | 1 - 5    |
| tetrapotassium pyrophosphate |                                 | 7320-34-5         | 1 - 5    |

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

|                   |  |
|-------------------|--|
| <b>Inhalation</b> | If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.<br>Call a physician if symptoms develop or persist. |
|-------------------|--|

|   |  |
|---|--|
| <b>Skin contact</b>   | Rinse skin with water/shower. Get medical attention if irritation develops and persists.                         |
| <b>Eye contact</b>  | Rinse with plenty of water. Get medical attention if irritation develops and persists.                           |
| <b>Ingestion</b>  | Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.                |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Direct contact with eyes may cause temporary irritation.   |
| <b>Indication of immediate medical attention and special treatment needed</b> | Treat symptomatically.   |
| <b>General information</b>  | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. |

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## 5. Fire-fighting measures

|  |   |
|--|---|
| <b>Suitable extinguishing media</b>                                  | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).                      |
| <b>Unsuitable extinguishing media</b>                                | None known.   |
| <b>Specific hazards arising from the chemical</b>                    | None known.   |
| <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>Specific methods</b>  | Use standard firefighting procedures and consider the hazards of other involved materials.    |
| <b>General fire hazards</b>  | No unusual fire or explosion hazards noted.   |

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## 6. Accidental release measures

|  |   |
|--|---|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.   |
| <b>Methods and materials for containment and cleaning up</b>               | <p>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p> <p>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.</p> |
| <b>Environmental precautions</b>   | Avoid discharge into drains, water courses or onto the ground.  |

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## 7. Handling and storage

|   |   |
|---|---|
| <b>Precautions for safe handling</b>                                | Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. For product usage instructions, see the product label. |
| <b>Conditions for safe storage, including any incompatibilities</b> | Store in a cool, dry place out of direct sunlight. Store away from incompatible materials (see Section 10 of the SDS).  |

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## 8. Exposure controls/personal protection

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|--|---|
| <b>Occupational exposure limits</b>  | No exposure limits noted for ingredient(s).   |
| <b>Biological limit values</b>   | No biological exposure limits noted for the ingredient(s).  |
| <b>Appropriate engineering controls</b>                                      | 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. |
| <b>Individual protection measures, such as personal protective equipment</b> |   |
| <b>Eye/face protection</b>   | Wear safety glasses with side shields (or goggles).   |
| <b>Skin protection</b>   |   |
| <b>Hand protection</b>   | Wear protective gloves, if needed: Nitrile. Neoprene. Rubber.   |
| <b>Other</b>   | Wear suitable protective clothing.  |
| <b>Respiratory protection</b>  | No personal respiratory protective equipment normally required. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.   |
| <b>Thermal hazards</b>   | Wear appropriate thermal protective clothing, when necessary.   |

**General hygiene considerations**

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.

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**9. Physical and chemical properties****Appearance**

**Physical state** Liquid.

**Form** Liquid.

**Color** Light yellow.

**Odor** Odorless.

**Odor threshold** Not available.

**pH** 6.8 - 7.8

**Melting point/freezing point** -58 °F (-50 °C) estimated

**Initial boiling point and boiling range** 212 °F (100 °C) estimated

**Flash point** 200 °F (93.3 °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.

**Vapor pressure** 20.8 hPa estimated

**Vapor density** Not available.

**Relative density** 1.02

**Solubility(ies)**

**Solubility (water)** Soluble.

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

**Auto-ignition temperature** Not available.

**Decomposition temperature** Not available.

**Viscosity** Not available.

**Other information**

**Percent volatile** 94.5 % estimated

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**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** Heat, flames and sparks. Avoid temperatures exceeding the flash point.

**Incompatible materials** Strong acids. Strong oxidizing agents. Metals. Aluminum.

**Hazardous decomposition products** Hydrochloric acid. Potassium oxide. Nitrogen oxides (NOx). Oxides of phosphorus. Carbon oxides.

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

**Inhalation** Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

**Skin contact** Prolonged skin contact may cause temporary irritation.

**Eye contact** Direct contact with eyes may cause temporary irritation.

**Ingestion** Health injuries are not known or expected under normal use.

**Symptoms related to the physical, chemical and toxicological characteristics** Direct contact with eyes may cause temporary irritation.

**Information on toxicological effects**

**Acute toxicity**

| Components  | Species  | Test Results |
|---|--|--------------|
| surfactant blend (CAS 68439-46-3)                         |  |              |
| <b>Acute</b>  |  |              |
| <b>Dermal</b>   |  |              |
| LD50  | Rabbit   | > 2000 mg/kg |
| <b>Oral</b>   |  |              |
| LD50  | Rat  | > 2000 mg/kg |
| <b>Skin corrosion/irritation</b>                          | Prolonged skin contact may cause temporary irritation.   |              |
| <b>Serious eye damage/eye irritation</b>                  | Direct contact with eyes may cause temporary 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>Reproductive toxicity</b>                              | This product is not expected to cause reproductive or developmental effects.                                     |              |
| <b>Specific target organ toxicity - single exposure</b>   | Not classified.  |              |
| <b>Specific target organ toxicity - repeated exposure</b> | Not classified.  |              |
| <b>Aspiration hazard</b>                                  | Not an aspiration hazard.  |              |

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## 12. Ecological information

**Ecotoxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

| Product  | Species | Test Results |                                     |
|--|---------|--------------|-------------------------------------|
| SW-7 OzzyJuice® Parts/Brake Cleaning Solution (Ready to Use) |         |              |                                     |
| <b>Aquatic</b>   |         |              |                                     |
| <i>Acute</i>   |         |              |                                     |
| Crustacea  | EC50    | Daphnia      | 224.3685 mg/l, 48 hours estimated   |
| Fish   | LC50    | Fish         | 49879.1602 mg/l, 96 hours estimated |

| Components                        | Species | Test Results               |                    |
|-----------------------------------|---------|----------------------------|--------------------|
| surfactant blend (CAS 68439-46-3) |         |                            |                    |
| <b>Aquatic</b>                    |         |                            |                    |
| <i>Acute</i>                      |         |                            |                    |
| Crustacea                         | EC50    | Water flea (Daphnia magna) | 5.3 mg/l, 48 hours |

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

**Bioaccumulative potential** No data available.

**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.

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## 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. 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.

**14. Transport information****TDG**

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

**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**

Not listed.

**Precursor Control Regulations**

Not regulated.

**International regulations****Stockholm Convention**

Not applicable.

**Rotterdam Convention**

Not applicable.

**Kyoto protocol**

Not applicable.

**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) | Yes                    |
| Europe                      | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                       | Inventory of Existing and New Chemical Substances (ENCS)               | Yes                    |
| Korea                       | Existing Chemicals List (ECL)  | Yes                    |
| New Zealand                 | New Zealand Inventory  | Yes                    |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | Yes                    |
| 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** 12-07-2018

**Version #** 01

**Further information**

Chemfree # SW-7 RTU

**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.