



# SmartWasher® OzzyJuice® SW-8 Aircraft, Weapons & Select Metals Degreasing Solution, 208 L

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)  
Issue date: 2025-09-26 Version: 1.0

### SECTION 1: Identification

#### 1.1. Product identifier

Trade name : SmartWasher® OzzyJuice® SW-8 Aircraft, Weapons & Select Metals Degreasing Solution, 208 L  
Product code : 1005009  
Part number : 14724

#### 1.2. Recommended use and restrictions on use

Recommended use : Solution for SmartWasher® parts washing systems  
Restrictions on use : None known

#### 1.3. Supplier

##### Manufactured or sold by:

CRC Canada Co.  
83 Galaxy Blvd.  
Unit 35 - 37  
Toronto, ON M9W 5X6  
Canada  
T 416-847-7750  
[crcindustries.ca](http://crcindustries.ca)

#### 1.4. Emergency telephone number

Emergency number : 800-424-9300 (CHEMTREC)  
24-Hour Emergency

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS CA)

Not classified

#### 2.2. GHS Label elements, including precautionary statements

##### GHS CA labeling

Precautionary statements (GHS CA) : Observe good industrial hygiene practices.  
Use only in well ventilated areas  
Wash hands thoroughly after handling.  
Store away from incompatible materials  
Dispose of contents/container in accordance with local/regional/national regulations.

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS CA)

No additional information available

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### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
Water	-	CAS-No.: 7732-18-5	80 – 100
Dipropylene glycol methyl ether	Dipropylene glycol methyl ether	CAS-No.: 34590-94-8	1 – 5

Comments : 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.

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact : Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.

First-aid measures general : Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If you feel unwell, seek medical advice.

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : None under normal conditions.

Symptoms/effects after skin contact : Repeated or prolonged contact may cause slight irritation to the skin.

Symptoms/effects after eye contact : Direct contact with the eyes is likely to be irritating.

Symptoms/effects after ingestion : None under normal conditions.

#### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

Suitable extinguishing media : Water fog. Dry powder. Foam. Carbon dioxide.

#### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.3. Specific hazards arising from the hazardous product

Fire hazard : No fire hazard.

Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

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### 5.4. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Stop leak if safe to do so. Absorb spillage to prevent material-damage. Notify authorities if product enters sewers or public waters.

### 6.2. Methods and materials for containment and cleaning up

- For containment : Stop leak, if possible without risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Absorb spilled material with sand or earth.
- Methods for cleaning up : Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.
- Additional Regulatory Information : Dispose of materials or solid residues at an authorized site.

### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Use only in well-ventilated areas. Wear personal protective equipment. For product usage instructions, see the product label.
- Hygiene measures : 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. Do not eat, drink or smoke when using this product.
- Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Keep in a cool, well-ventilated place away from heat.
- Storage conditions : Keep cool. Protect from sunlight.
- Packaging materials : Store always product in container of same material as original container.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Dipropylene glycol methyl ether (34590-94-8)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	(2-Methoxymethylethoxy) propanol (Dipropylene glycol methyl ether, DPGME)
OEL TWA	606 mg/m <sup>3</sup>
	100 ppm

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<b>Dipropylene glycol methyl ether (34590-94-8)</b>	
OEL STEL	909 mg/m <sup>3</sup>
	150 ppm
Regulatory reference	Alberta Regulation 191/2021
<b>Canada (Quebec) - Occupational Exposure Limits</b>	
Local name	Dipropylene glycol monomethyl ether
VECD (OEL STEV)	909 mg/m <sup>3</sup>
	150 ppm
VEMP (OEL TWAEV)	606 mg/m <sup>3</sup>
	100 ppm
Notations and remarks	Pc
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
Local name	Dipropylene glycol methyl ether (bis-(2-Methoxypropyl) ether (DPGME))
OEL TWA	100 ppm
OEL STEL	150 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
Local name	Dipropylene glycol methyl ether (DPGME)
OEL TWA	100 ppm
OEL STEL	150 ppm
Notations and remarks	Skin
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
<b>Canada (Northwest Territories) - Occupational Exposure Limits</b>	
Local name	Dipropylene glycol methyl ether (DPGME)
OEL TWA	100 ppm
OEL STEL	150 ppm
Notations and remarks	Skin
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-090-2024)
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
Local name	(2-Methoxymethylethoxy)propanol (DPGME)
OEL TWAEV	100 ppm
	150 ppm

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<b>Dipropylene glycol methyl ether (34590-94-8)</b>	
Notations and remarks	Skin
Regulatory reference	Occupational Health and Safety Act, R.S.O. 1990, c. O.1 - R.R.O. 1990, Reg. 833: Control of exposure to biological or chemical agents
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
Local name	Dipropylene glycol methyl ether (DPGME)
OEL TWA	100 ppm
OEL STEL	150 ppm
Notations and remarks	Skin
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Hand protection:

Wear protective gloves, if needed: Nitrile. Neoprene. Rubber.

#### Eye protection:

Wear safety glasses with side shields (or goggles).

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

Use a self-contained breathing apparatus for emergencies. No respiratory protection needed under normal use conditions. Air monitoring is needed to determine actual employee exposure levels.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Color : Colorless to light yellow  
Odor : Mild odor  
Melting point : Not applicable  
Freezing point : No data available  
Boiling point : 100 °C (211.9 °F) estimated  
Flammability (solid, gas) : Not applicable

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Explosion limits	: No data available
Flash point	: > 110 °C (>230 °F)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
pH	: 7 - 8
Viscosity, kinematic	: No data available
Solubility	: Water: Soluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Vapor pressure	: No data available
Evaporation rate	: Slow
Density	: No data available
Relative density	: 1
Relative vapor density at 20°C	: No data available
Particle characteristics	: No data available

### 9.2. Additional Regulatory Information

No additional information available

## SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: Strong oxidizing agents.
Hazardous decomposition products	: Aldehydes. Carbon oxides (CO, CO <sub>2</sub> ). Hydrochloric acid. Ketones. Nitrogen oxides. Organic acids.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

<b>Water (7732-18-5)</b>	
LD50 oral rat	90000 mg/kg
LD50 dermal	> 90000 mg/kg body weight
<b>Dipropylene glycol methyl ether (34590-94-8)</b>	
LD50 oral rat	5660 mg/kg Source: ECHA
LD50 dermal rabbit	9510 mg/kg body weight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 3000 mg/m <sup>3</sup> Source: ECHA
Skin corrosion/irritation	: Not classified pH: 7 - 8

<b>Water (7732-18-5)</b>	
pH	7

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Serious eye damage/irritation : Not classified  
pH: 7 - 8

<b>Water (7732-18-5)</b>	
pH	7

Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified

<b>Dipropylene glycol methyl ether (34590-94-8)</b>	
NOAEL (oral,rat,28 days)	919 mg/kg bw/day
NOAEL (oral,rat,90 days)	1000 mg/kg body weight Animal: rat, Guideline: other:

Aspiration hazard : Not classified

<b>Dipropylene glycol methyl ether (34590-94-8)</b>	
Viscosity, kinematic	3.905 mm <sup>2</sup> /s

Symptoms/effects after inhalation : None under normal conditions.  
Symptoms/effects after skin contact : Repeated or prolonged contact may cause slight irritation to the skin.  
Symptoms/effects after eye contact : Direct contact with the eyes is likely to be irritating.  
Symptoms/effects after ingestion : None under normal conditions.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

<b>Dipropylene glycol methyl ether (34590-94-8)</b>	
LC50 - Fish [1]	> 1000 mg/l Source: ECHA
EC50 - Other aquatic organisms [1]	1930 mg/l Test organisms (species): other aquatic crustacea:
EC50 72h - Algae [1]	> 969 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	> 969 mg/l Source: ECHA
NOEC (chronic)	≥ 0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'
LOEC (chronic)	0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'

### 12.2. Persistence and degradability

<b>SmartWasher® OzzyJuice® SW-8 Aircraft, Weapons &amp; Select Metals Degreasing Solution, 208 L</b>	
Persistence and degradability	No data is available on the degradability of this product.

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### 12.3. Bioaccumulative potential

Water (7732-18-5)	
Partition coefficient n-octanol/water (Log Pow)	-1.38
Dipropylene glycol methyl ether (34590-94-8)	
Partition coefficient n-octanol/water (Log Pow)	0.0061

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Regional waste regulation	: Dispose of contents/container in accordance with local/regional/national regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Do not allow to enter sewers, surface or groundwater.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.

## SECTION 14: Transport information

In accordance with TDG / IMDG / IATA

TDG	IMDG	IATA
<b>14.1. UN number</b>		
Not regulated.	Not regulated.	Not regulated.
<b>14.2. Proper Shipping Name</b>		
Not regulated.	Not regulated.	Not regulated.
<b>14.3. Transport hazard class(es)</b>		
Not regulated.	Not regulated.	Not regulated.
<b>14.4. Packing group</b>		
Not regulated.	Not regulated.	Not regulated.
<b>14.5. Environmental hazards</b>		
No supplementary information available		

### 14.6. Special precautions for user

#### TDG

Not regulated.

#### IMDG

Not regulated.

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### IATA

Not regulated.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. National regulations

#### SmartWasher® OzzyJuice® SW-8 Aircraft, Weapons & Select Metals Degreasing Solution, 208 L

All components of this product are listed on the DSL, NDSL, or are exempt from the inventory requirements.

Name	CAS-No.	Regulatory reference
Water	7732-18-5	Listed on the Canadian DSL (Domestic Substances List)
Dipropylene glycol methyl ether	34590-94-8	Listed on the Canadian DSL (Domestic Substances List)

### 15.2. International regulations

#### Water (7732-18-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Dipropylene glycol methyl ether (34590-94-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### 15.2. Other Regulatory Information

Volatile Organic Compound Concentration Limits for Certain Products Regulations: SOR/2021-268

VOC content	20.3 g/l
Product Category	Not regulated.

## SECTION 16: Other information

Issue date : 09-26-2025

Other information : CRC # 1000416.

Author : Joshua Weir

Safety Data Sheet (SDS), Canada, CRC

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