



MATTE FINISH WATERLESS CLEANER

SECTION 1. IDENTIFICATION

Product Identifier MATTE FINISH WATERLESS CLEANER
Product Family Cleaner
Recommended Use Waterless polymer cleaning solution designed specifically for matte, flat and denim surfaces.
Manufacturer/Supplier Identifier Bombardier Recreational Products Inc.
565 de la Montagne Street,
Canada, Québec, J0E 2 L0
Valcourt
1(888) 272-9222
Emergency Phone No. CANUTEC, (613) 996-6666
SDS No. 9

SECTION 2. HAZARD IDENTIFICATION

Classification

Flammable liquid - Category 3; Eye irritation - Category 2B; Skin sensitization - Category 1B

Label Elements



Signal Word:

Warning

Hazard Statement(s):

H226 Flammable liquid and vapour.
H320 Causes eye irritation.
H317 May cause an allergic skin reaction.
H305 May be harmful if swallowed and enters airways.

Precautionary Statement(s):

Prevention:

P280 Wear protective gloves.
P264 Wash hands thoroughly after handling.
P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313 If skin irritation or rash occurs: Get medical advice or attention.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Isopropanol	67-63-0	1-5	Not applicable	2-Propanol Alcool isopropylique

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Keep at rest in a position comfortable for breathing. Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

Immediately rinse with lukewarm, gently flowing water for 15-20 minutes. Get medical advice or attention if you feel unwell or are concerned.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists, get medical advice or attention.

Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

First-aid Comments

Get medical advice or attention if you feel unwell or are concerned.

Most Important Symptoms and Effects, Acute and Delayed

Can irritate the nose and throat.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

Specific Hazards Arising from the Product

Can ignite if strongly heated.

Special Protective Equipment and Precautions for Fire-fighters

Evacuate area. Fight fire from a safe distance or a protected location.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

SECTION 7. HANDLING AND STORAGE

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Precautions for Safe Handling

Avoid repeated or prolonged skin contact. Do not get in eyes. Do not swallow. Only use where there is adequate ventilation. Avoid generating vapours or mists. Avoid release to the environment.

Conditions for Safe Storage

Store in an area that is: cool, well-ventilated, separate from incompatible materials (see Section 10: Stability and Reactivity).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

This product does not contain a significant amount of substances with critical values that requiring monitoring at the workplace.

Appropriate Engineering Controls

Do not allow product to accumulate in the air in work or storage areas, or in confined spaces. Provide eyewash and safety shower if contact or splash hazard exists.

Individual Protection Measures

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots. Verify carefully the gloves condition before each use.

Respiratory Protection

Not usually required when working with small quantities.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Clear. Particle Size: Not applicable
Odour	Fruity
Odour Threshold	Not available
pH	~ 8.15
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	Not applicable
Flash Point	~ 58 °C (closed cup)
Evaporation Rate	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	~ 0.991
Solubility	Soluble in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable
Viscosity	Not available (dynamic)
Other Information	
Physical State	Liquid
Molecular Formula	Not applicable
Molecular Weight	Not applicable
Bulk Density	Not available

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Surface Tension	Not available
Critical Temperature	Not available
Electrical Conductivity	Not applicable
Vapour Pressure at 50 deg C	Not available
Saturated Vapour Concentration	Not applicable
Other Physical Property 1	Not applicable
Other Physical Property 2	Not applicable
Other Physical Property 3	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Incompatible Materials

Oxidizing agents (e.g. peroxides), strong acids (e.g. hydrochloric acid).

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Isopropanol	55 mg/L (rat) (4-hour exposure)	4720 mg/kg (rat) (4-hour exposure)	12890 mg/kg (rabbit) (4-hour exposure)

Inhalation ATEmix = 1833.33 mg/L (4-hour exposure) (vapour)

0% of the mixture consists of an ingredient or ingredients of unknown acute toxicity (inhalation)

Oral ATEmix = 157333.3 mg/kg

0% of the mixture consists of an ingredient or ingredients of unknown acute toxicity (oral)

Dermal ATEmix = 429666.7 mg/kg

0% of the mixture consists of an ingredient or ingredients of unknown acute toxicity (dermal)

Skin Corrosion/Irritation

Not a skin irritant.

Serious Eye Damage/Irritation

May cause very mild irritation based on information for closely related chemicals.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

No information was located.

Skin Absorption

No information was located.

Ingestion

No information was located.

Aspiration Hazard

No information was located.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

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Respiratory and/or Skin Sensitization

Not a respiratory sensitizer. May cause an allergic reaction (skin sensitization) based on limited evidence.

Carcinogenicity

Conclusions cannot be drawn from the limited studies available.

Key to Abbreviations

A5 = Not suspected as a human carcinogen.

Reproductive Toxicity

Development of Offspring

Conclusions cannot be drawn from the limited studies available.

Sexual Function and Fertility

No information was located.

Effects on or via Lactation

Not known to cause effects on or via lactation.

Germ Cell Mutagenicity

Not mutagenic.

Interactive Effects

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Isopropanol	9.64 mg/L (Lepomis macrochirus (bluegill); 96-hour; fresh water; static)	14 mg/L (Daphnia magna (water flea); 48-hour; fresh water; static)		

Persistence and Degradability

Expected to be removed rapidly from aquatic environments by evaporation.

Bioaccumulative Potential

This product and its degradation products are not known to bioaccumulate.

Mobility in Soil

If released into the environment, this product can move rapidly through the soil.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Do not reuse empty containers. Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction. Dispose of contents and container in accordance with local, regional, national and international regulations. This product and its container must be disposed of as hazardous waste. Do NOT dump into any sewers, on the ground or into any body of water. The preferred waste management options are: store product for disposal as described under Storage in Section 7 of this safety data sheet.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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Proof of Dangerous Goods Classification

Date of Classification	mars 06, 2019
Classification	Water-miscible liquid that have a flash point greater than 35°C and a water content greater than 90 per cent by mass.
Classification Method	ASTM D93A

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canadian ingredient disclosure list (level 0.1%):

None of the components is superior to 0.1%

Canadian ingredient disclosure list (level 1%):

See section 3.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

Additional USA Regulatory Lists

California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

CERCLA: Hazardous Substance List (40 CFR 302.4) :
Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):
Not regulated.

SARA Title III - Section 313:
Not regulated.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):
Not regulated.

Safe Drinking Water Act (SDWA):
Not regulated.

SARA Title III - Section 311/312: Hazardous chemical : Yes
Classified hazard categories : Eye irritation
Skin sensitization

SARA Title III - Section 302: Extremely Hazardous Substances List:
No listed.

US. California. Candidate Chemicals List. California's Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.(a)). (Isopropanol)

US. New Jersey Worker and Community Right-to-Know Act. (Isopropanol)

US. Massachusetts Right-to-Know Substance List: No listed.

US. Pennsylvania Worker and Community Right-to-Know Substance Law. (Isopropanol)

US. Rhode Island Right-to-Know. (Isopropanol).

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Custom Regulatory 1

Europe :

European Inventory of Existing Commercial Chemical Substances (EINECS) : Oui.

European List of Notified Chemical Substances (ELINCS) : Non.

SECTION 16. OTHER INFORMATION

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Key to Abbreviations CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

References [Https://echa.europa.eu/fr/](https://echa.europa.eu/fr/)
<http://www.csst.qc.ca/Pages/index.aspx>.
Security data sheets of the suppliers.