



CLEANER & DEGREASER ALL PURPOSE

SECTION 1. IDENTIFICATION

Product Identifier CLEANER & DEGREASER ALL PURPOSE
Recommended Use Remove surface stains, remove and prevent yellowing.
Manufacturer 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. 3E

SECTION 2. HAZARD IDENTIFICATION

Classification

Corrosive to metals - Category 1; Skin corrosion - Category 1; Serious eye damage - Category 1

Label Elements



Signal Word:

Danger

Hazard Statement(s):

H290 May be corrosive to metals.

H314 Causes severe skin burns and eye damage.

Precautionary Statement(s):

Prevention:

P260 Do not breathe dusts or mists.

P264 Wash hands and skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage:

P406 Store in corrosive resistant container with a resistant inner liner.

Disposal:

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

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Diethylene glycol monobutyl ether	112-34-5	3-7	Not applicable	Not applicable
Sodium Metasilicate	6834-92-0	3-7	Not applicable	Not applicable
Dodecylbenzene sulfonate de sodium	25155-30-0	1-5	Not applicable	Not applicable
Alcohols, C9-11, ethoxylated, liquids	68439-46-3	1-5	Not applicable	Not applicable
Xylenesulfonate de sodium	1300-72-7	1-5	Not applicable	Not applicable
Propylene glycol mono-n-butyl ether	5131-66-8	1-5	Not applicable	Not applicable

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Remove source of exposure or move to fresh air. Keep at rest in a position comfortable for breathing.

Skin Contact

Immediately rinse skin with lukewarm, gently flowing water for at least 30 minutes. Quickly and gently blot or brush away excess chemical. Immediately rinse skin with lukewarm, gently flowing water for at least 30 minutes.

Eye Contact

Avoid direct contact. Wear chemical protective gloves if necessary. Quickly and gently blot or brush chemical off the face. 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. Immediately call a Poison Centre or doctor. Specific treatment is required.

Ingestion

Rinse mouth with water. Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Avoid mouth-to-mouth contact by using a barrier device. Immediately call a Poison Centre or doctor. Specific treatment is required.

First-aid Comments

Some of the first-aid procedures recommended here require advanced first-aid training.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Use water to keep non-leaking, fire-exposed containers cool. Produit chimique sec, eau, mousse, dioxyde de carbone (CO₂).

Specific Hazards Arising from the Product

Heating increases the release of toxic vapour.

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

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Use the personal protective equipment recommended in Section 8 of this safety data sheet. Increase ventilation to area or move leaking container to a well-ventilated and secure area. Remove or isolate incompatible materials as well as other hazardous

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materials.

Environmental Precautions

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway.

Methods and Materials for Containment and Cleaning Up

Review Section 7 (Handling) of this safety data sheet before proceeding with clean-up. Place used absorbent into suitable, covered, labelled containers for disposal. Remove or recover liquid using pumps or vacuum equipment. Flush spill area. Dike and recover contaminated water for appropriate disposal. Get expert advice before treating the spilled product with other chemicals to make it less hazardous. Store recovered product in suitable containers that are: covered, corrosion-resistant. Review Section 13 (Disposal Considerations) of this safety data sheet.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Obtain special instructions before use. Do not breathe in this product. Prevent all skin contact. Do not get in eyes. Avoid generating vapours or mists. In the event of a spill or leak, exit the area immediately. Avoid heating that will increase the amount of vapours. If product is transferred to another container, ensure new container is suitable for the product. Prevent accidental contact with incompatible chemicals. Avoid repeated or prolonged skin contact with product or with contaminated equipment/surfaces. Use corrosion-resistant tools and equipment. See Section 10 (Stability and Reactivity) for suitable materials. Keep containers tightly closed when not in use or empty. Never reuse empty containers, even if they appear to be clean.

Conditions for Safe Storage

Store in an area that is: well-ventilated, separate from incompatible materials (see Section 10: Stability and Reactivity). Comply with all applicable health and safety regulations, fire and building codes.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

General ventilation is usually adequate. Provide eyewash in work area, if contact or splash hazard exists.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Not normally required if product is used as directed. Not usually required when working with small quantities.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Yellow.
Odour	Fruity
pH	12.5
Solubility	Very soluble in water
Other Information	
Physical State	Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Normally stable.

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Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

Prolonged exposure to high temperatures. Freezing. Hot surfaces. Heat. Sunlight. Incompatible materials. Acidic conditions (low pH).

Incompatible Materials

Oxidizing agents (e.g. peroxides), strong acids (e.g. hydrochloric acid), strong oxidizing agents (e.g. perchloric acid), inorganic acids (e.g. hydrofluoric acid), organic acids (e.g. acetic acid).

Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Dodecylbenzene sulfonate de sodium		480 mg/kg (rat)	2000 mg/kg (rat)
Sodium Metasilicate	2.06 mg/kg (rat)	857 mg/kg (rat)	5000 mg/kg (rat)
Diethylene glycol monobutyl ether		5000 mg/kg (rat)	2764 mg/kg (rabbit)
Propylene glycol mono-n-butyl ether	3.5 mg/L (rat) (4-hour exposure)	3300 mg/kg (rat)	2000 mg/kg (rat)
Alcohols, C9-11, ethoxylated, liquids		3000 mg/kg (rabbit)	2000 mg/kg (rat)
Xylenesulfonate de sodium		7200 mg/kg (rat)	2000 mg/kg (rabbit)

Skin Corrosion/Irritation

May cause moderate or severe irritation based on information for closely related materials. Repeated or prolonged exposure can irritate or burn the skin. The vapour also irritates the skin.

Serious Eye Damage/Irritation

May cause serious eye irritation based on information for closely related materials. Symptoms include sore, red eyes, and tearing. The vapour also irritates the eyes.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

No information was located.

Skin Absorption

This product is absorbed by the respiratory tract and the digestive tract.

Ingestion

May be toxic by ingestion.

Aspiration Hazard

Not known to be an aspiration hazard.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

Respiratory and/or Skin Sensitization

No information was located.

Carcinogenicity

No information was located.

Reproductive Toxicity

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Development of Offspring

No information was located.

Sexual Function and Fertility

No information was located.

Effects on or via Lactation

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

This section is not required by WHMIS.

Ecotoxicity**Acute Aquatic Toxicity**

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Dodecylbenzene sulfonate de sodium	1.67 mg/L (96-hour)	2.4 mg/L (Daphnia magna (water flea); 48-hour)		47.3 mg/L (Desmodesmus subspicatus (algae); 72-hour)
Sodium Metasilicate	2320 (96-hour)			
Diethylene glycol monobutyl ether	2400 mg/L (Lepomis macrochirus (bluegill); 48-hour; static)	100 mg/L (Daphnia magna (water flea); 48-hour)		
Alcohols, C9-11, ethoxylated, liquids	5-10 mg/L (96-hour)	5-10 mg/L (48-hour)		10-100 mg/L (Desmodesmus subspicatus (algae); 72-hour)
Xylenesulfonate de sodium	1000 mg/L (96-hour)	1000 mg/L (Daphnia pulex (water flea); 48-hour)		230 mg/kg mg/L (72-hour)

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations. Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction. 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.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
TMD au Canada	1760	LIQUIDE CORROSIF (Métasilicate de sodium)	8	III

Special Precautions Not applicable**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

SECTION 15. REGULATORY INFORMATION**Safety, Health and Environmental Regulations**

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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.

SARA 304 EMERGENCY RELEASE NOTIFICATION :

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

Not regulated.

SARA Title III - Section 313:

Not regulated.

CERCLA: Hazardous Substance List (40 CFR 302.4) :

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 : Skin corrosion or irritation Serious eye damage or eye irritation

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

US. state regulations :

US. California. Candidate Chemicals List. California's Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.(a)): No listed.

US. New Jersey Worker and Community Right-to-Know Act: No listed.

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

US. Pennsylvania Worker and Community Right-to-Know Substance Law: No listed.

US. Rhode Island Right-to-Know : No listed.

SECTION 16. OTHER INFORMATION

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Key to Abbreviations CAS: Chemical Abstracts Service (division of the American Chemical Society)

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LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

References

<https://echa.europa.eu/fr/>

<http://www.csst.qc.ca/Pages/index.aspx>.

Security data sheets of the suppliers.

Additional Information

The preceding indications are based on our current knowledge but do not represent a guaranty in terms of the product's proprieties and do not establish a legally valid contractual relationship. The manipulation and use conditions of the product go beyond the rep's control. It is the user's responsibility to evaluate all available information before using the product, no matter the type of use, and to respect all local, provincial and federal legislations and laws.