

SAFETY DATA SHEET

Big Blue

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name:	: Big Blue
Product Use:	: All Purpose Cleaner/ Odour Counteractant
Supplier Name and Address:	Corpach Canada 16 Seapark Drive, St. Catharines, ON L2M 6S6
Telephone:	: (905) 682-8888
Emergency Telephone:	: CANUTEC (613) 996-6666

SECTION 2 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Physical State:	Clear, liquid
GHS Classification:	
Skin Irritation:	Category 3
Eye Irritation:	Category 2
Acute Toxicity:	Category 3
GHS Label Elements:	
Hazard Pictograms	



Signal Word:	Warning
Hazard Statements:	H301 Toxic if swallowed H315 Causes skin irritation H319 Causes serious eye irritation
Precautionary Statements:	Prevention P261 Avoid breathing dust/fume/gas/mist/vapours/spray P262 Do not get in eyes, on skin, or on clothing P284 In case of inadequate ventilation wear respiratory protection Response P302 IF ON SKIN: Flush with plenty of water for at least 15 minutes P305 IF IN EYES: Flush with plenty of water for at least 15 minutes P332+P313 If skin irritation persists, get medical attention
Potential Health Effects:	
Inhalation	: Strongly irritating to the eyes; slightly irritating to the nose throat, and lungs. High concentration of vapours will cause irritation or if inhaled as a mist.
Skin	: Causes skin irritation Symptoms may be delayed.



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Eyes : Causes severe eye irritation
Ingestion : Harmful or fatal if swallowed
Aggravated Medical Condition : None known
Symptoms of Overexposure : None known

SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

Chemical Name	CAS-No.	Concentration [%]	Trade Secret
Ethoxylated alcohol C9-C11	68439-46-3	0-5	*
Sodium Xylene Sulfonate	1300-72-7	0-5	*

*Exact percentage withheld as trade secret

SECTION 4 - FIRST-AID MEASURES

General Advice : Move out of dangerous area
Consult a physician
Show this Safety Data Sheet to the doctor in attendance

Inhalation : Remove victim to fresh air. If symptoms persist, call a physician.

Skin Contact : Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing. Call physician immediately. Wash contaminated clothing before reuse.

Eye Contact : IMMEDIATELY flush eyes with running water for at least 15 minutes keeping eyelids open. Call physician if irritation persists

Ingestion : Immediately call physician. DO NOT induce vomiting. Give several glasses of water. Never give anything by mouth if victim is unconscious or convulsing.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable extinguishing media : Water fog, carbon dioxide, dry chemical

Specific hazards arising from the chemical : Not available

Special protective actions for fire-fighters : Not available

Additional advice : Not sensitive to mechanical impact or static discharge

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear appropriate protective equipment.

Environmental precautions : Prevent entry into sewers or streams. Dike if needed.

Methods and materials for containment/cleaning up : Eliminate all ignitions sources. Contain spill by diking. If fire potential exists, blanket spill with alcohol type aqueous film-forming foam or use water fog stream to disperse vapours. Neutralize the residue with sodium carbonate or crushed limestone. Absorb with an inert dry material and place in an appropriate waste disposal container.

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Additional advice

: None

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling

: Avoid contact with skin, eyes, and clothing. Wear proper protective equipment including rubber gloves

Conditions for safe storage

: Store in a cool, dry area. Keep away from incompatible materials

Other data

: Rinse work area after use. Keep out of reach of children. Avoid contamination of food. Wash hands thoroughly after handling

SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

Control parameters

: None available

Engineering Controls

: Normal building ventilation is adequate
Ensure that eyewash stations and safety showers are close to the workstation location

Personal Protective Equipment

Eye/face protection

: Safety glasses with side shields when there is potential for eye contact. Contact lenses should not be worn

Hand protection

: Nitrile or rubber gloves are recommended

Skin protection

: Protective coveralls or thick clothing that covers exposed skin

Respiratory protection

: Suitable breathing mask if mists or vapors are present

Hygiene measures

: Handle in accordance with good industrial hygiene and safety practice

When using do not eat or drink

When using do not smoke

Wash hands before breaks and at the end of the workday

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

: Opaque, blue liquid

Odor:

: Non-descript Citrus

Odor Threshold:

: Not available

pH:

: 7.68

Melting point/ freezing point:

: Not available

Initial boiling point and boiling range:

: Not available

Flash point:

: Not available

Evaporation rate:

: Not available

Flammability (solid, gas):

: Not available

Upper/lower flammability or explosive limits:

: Not available

Vapour pressure:

: Not available

Vapour density:

: Not available

Relative density (g/mL):

: 1.34

Water solubility:

: Very soluble

Solubility in other solvents:

: Not available

Partition coefficient: n-octanol/water:

: Not available

Auto-ignition temperature:

: Not available

Decomposition temperature:

: Not available

Viscosity:

: As water

SECTION 10 - STABILITY AND REACTIVITY



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Reactivity	: Product is stable
Chemical Stability	: Stable under normal conditions
Possibility of hazardous reactions	: Hazardous polymerization will not occur
Conditions to avoid	: Do not mix with strong acids, reactive metals
Incompatible materials	: Not available
Hazardous decomposition products	: Not available

SECTION 11 - TOXICOLOGICAL INFORMATION

Product Information

Acute toxicity	: Not available
Skin Corrosion/ Irritation	: Not available
Serious eye damage/irritation	: Not available
Respiratory or skin sensitization	: Not available
Germ cell mutagenicity	: Not available
Carcinogenicity	: Not available
Reproductive toxicity	: Not available
STOT-single exposure	: Not available
STOT-repeated exposure	: Not available
Aspiration hazard	: Not available

Toxicology Data for Ingredients

Ethoxylated Alcohol C9-C11

Acute toxicity	: LD50 Ingestion, rat: 1400 mg/kg estimated LD50 Dermal, rabbit: 5000 mg/kg
Skin irritation	: Mild skin irritation
Eye irritation	: Severe eye irritation
Sensitization	: Not available

Sodium Xylene Sulfonate

Acute toxicity	: LD50 (dermal, rabbit) >2000 mg/kg LD50 (oral, rat) 7200 mg/kg
Skin irritation	: Causes skin irritation
Eye irritation	: Irritating to the eyes
Sensitization	: Not available

SECTION 12 - ECOLOGICAL INFORMATION

Product Information:

Toxicity:	: Not available
Persistence and degradability:	: Not available
Bioaccumulative potential:	: Not available
Mobility in soil:	: Not available
Other adverse effects:	: Not available

Toxicology Data for Ingredients:

Ethoxylated Alcohols C8-C11

Toxicity:	: LC50 fathead minnow: 1-10 mg/l 96 hours EC50 daphnia: 1-10mg/l 48 hours
Persistence and degradability:	: Not available
Bioaccumulative potential:	: Not available
Mobility in soil:	: Not available
Other adverse effects:	: Not available

Sodium Xylene sulfonate



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Toxicity: : EC50 algae: ≥ 230 mg/kg, 72 h
: EC50 daphnia: ≥ 1000 mg/L, 48h
: LC50 fish: ≥ 1000 mg/L, 96h

Persistence and degradability: : Readily biodegradable

Bioaccumulative potential: : Not available

Mobility in soil: : Not available

SECTION 13 - DISPOSAL CONSIDERATIONS

Product : Sanitary sewer or dry absorbent if available.
For large quantities, contact local environmental department or government authorities
Do not dispose in drains, waterways, or soil
Do not contaminate ponds, or ditches with chemical or the used container

SECTION 14 - TRANSPORT INFORMATION

UN Number : Not available

UN Proper Shipping Name : Not available

Transport hazard class(es) : Not available

Packing group, if applicable : Not available

Environmental hazards : Not available

Special precautions for user : Not available

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not applicable

SECTION 15 - REGULATORY INFORMATION

WHMIS Information: Toxic Material Causing other Toxic Effects

SECTION 16 - OTHER INFORMATION

Prepared by: Technical Services
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Preparation date: January 2018

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