

HMIS	
Health	1
Fire Hazard	1
Reactivity	0
Personal Protection	X

BLOCKAIDE™

READY-TO-USE SPRAY

SAFETY DATA SHEET

Emergency Phone #: 1-800-424-9300
Non-Emergency Phone #: 1-800-401-4780

Last revision date: 11/17/19
Print date: 4/14/2020

Section 01: PRODUCT IDENTIFICATION

PRODUCT CODE: 90850
PRODUCT NAME: BLOCKAIDE™ RTU
FORMULA: Confidential
CHEMICAL FAMILY: Perfluoroalkyl polymer emulsion (aqueous)
U.S. EPA #: N/A
CANADIAN P.C.P. #: N/A

Section 02: COMPOSITION/ INFORMATION ON INGREDIENTS

	<u>Weight</u>	<u>TWA/TLV</u>	<u>CAS Number</u>
Dipropylene glycol monomethyl ether	< 1.0%	100 ppm (skin)	34590-94-8
Diethyl Succinate	1.0%	ND	123-25-1

Section 03: HAZARDS IDENTIFICATION

INHALATION: Mists and vapors may be mildly irritating to the throat and respiratory tract.
SKIN: May be mildly irritating. Very large exposure may be harmful.
EYES: May cause irritation.
INGESTION: May cause irritation to the digestive tract.

Section 04: FIRST AID MEASURES

INHALATION: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

INGESTION: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. **Do not induce vomiting** unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

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Section 05: FIRE FIGHTING MEASURES

Flash Point (PMCC):	> 100°C (PMCC)
Flammability:	Non-flammable
Autoignition Temp.:	N/D
Extinguishing media:	Dry chemical, water, foam, CO ₂
Special fire fighting procedures:	None.
Unusual fire & explosion hazard:	This product is not combustible. If involved in a fire however, it can release small quantities of toxic hydrogen fluoride and carbonyl fluoride fumes.

Section 06: ACCIDENTAL RELEASE MEASURES

Spill/leak procedure: Stop spill. Contain spill. Absorb with inert material (sand, earth, ...) and sweep up. Transfer to container for proper disposal. Flush area with water.

Section 07: HANDLING & STORAGE

Handling: Avoid contact with eyes. Avoid breathing vapors or mist of this product. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Storage: Keep container tightly closed and in a cool, well-ventilated place. Keep from freezing and away from high heat, flames or other ignition sources.

Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: None required if good ventilation is maintained. For mist or vapor, wear NIOSH approved respirator.

Eye protection: Splash proof safety goggles.

Gloves: Rubber or neoprene.

Protective clothing: Impervious apron, faceshield.

Other precautions: Eye wash station; safety shower; protective clothing to prevent skin contact.

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Section 09: PHYSICAL & CHEMICAL PROPERTIES

Boiling Point:	100°C
pH (10% Solution):	6.0 (+/-1.0)
Vapor Pressure:	N/D
Vapor Density (air=1):	N/D
% volatile by weight:	> 90%
Specific Gravity (H ₂ O=1):	1.01
Molecular Weight:	N/D
Solubility in Water:	Dispersible
Evaporation rate:	N/D
Appearance:	Milky White Emulsion
Odor:	Glycol odor

Section 10: REACTIVITY DATA

Product stability:	Stable
Conditions to avoid:	N/A
Chemical incompatibility:	Strong oxidizers or alkalis
Hazardous decomposition products:	Hydrogen Fluoride and Carbonyl Fluoride, in case of fire or extreme heat.
Corrosive to metal?:	NO
Oxidizer?:	NO

Section 11: TOXICOLOGICAL INFORMATION

Acute oral LD ₅₀ :	> 2,000 mg/kg (rat)
Acute dermal LD ₅₀ :	N/D, (Dipropylene glycol monomethyl ether = 9,500 mg/kg (rabbit))
Primary skin:	Non-irritating
Primary eye:	Mildly irritating

Section 12: ECOLOGICAL INFORMATION

Toxicity data: Non-toxic

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Section 13: DISPOSAL CONSIDERATIONS

Container disposal: Triple rinse empty container, puncture and dispose of in sanitary landfill, or by incineration, or if allowed by State law and local authorities, by burning. If burned, stay out of smoke.

Section 14: TRANSPORT INFORMATION

DOT shipping name: Cleaning compound, n.o.s.
DOT hazard class: N/A
UN number: N/A
ERG guide: N/A

Section 15: REGULATORY INFORMATION

WHMIS Classification: N/A
CPR Compliance: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.
TSCA: Not listed.
NFPA:

Health	1
Fire	1
Reactivity	0

Section 16: OTHER INFORMATION

MSDS PREPARATION

Prepared by: T.C.

Orig. Prep. Date: 9/14/08
