

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

PRODUCT		MANUFACTURED FOR
NAME	PROGLOVE GREEN	ICON-ELITE GROUPE INC 380 DESLAURIERS STREET MONTREAL, QUEBEC, H4N 1V8 CANADA Toll Free: (800) 555-6510 Fax: (514) 272-2525 www.elitehockeygroupe.com
USE	Biological odor control for sports equipment, carpet, garbage, etc..	
CODE	PGG-500	

HMIS - NFPA



WHMIS



EMERGENCY PHONE
Quebec Poison Control Centre: (800)-463-5060
CHEMTREC: (613)-996-6666

SECTION 2. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF EXPOSURE

Eye contact, skin contact, inhalation, ingestion.

ACUTE EFFECT

EYES	May cause irritation.
SKIN	The substance may cause slight skin irritation.
INHALATION	Inhalation may cause irritation of the respiratory tract.
INGESTION	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
CHRONIC EFFECTS	No information available.
CHRONIC TOXICITY	No information available.
	See Section 11 for additional toxicological information.
AGGRAVATED MEDICAL CONDITIONS	No information available.
POTENTIAL EFFECTS ON ENVIRONMENT	There is no known ecological information for this product.
	See Section 12 for additional ecological information.
OSHA REGULATION	This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE/PREPARATION

PROGLOVE Green is a mixture of selectively adapted bacteria and surfactants.

HAZARDOUS COMPONENTS

CHEMICAL NAME	CAS	CONCENTRATION %
WATER	7732-18-5	85 - 95 %
SODIUM XYLENESULPHONATE(SXS)	1300-72-7	1 - 5 %
VIABLE BACTERIA CULTURES	NOT APPLICABLE	1 - 5 %

Ingredients not listed are either non-hazardous or under reportable concentrations.

SECTION 4: FIRST AID MEASURES

EYE CONTACT	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
SKIN CONTACT	Wash off immediately with plenty of water.
INHALATION	Move to fresh air.
INGESTION	Clean mouth with water and afterwards drink plenty of water.
NOTES TO PHYSICIAN	Treat symptomatically.
GENERAL ADVICES	If symptoms persist, consult a doctor.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE PROPERTIES	Not considered flammable.
SUITABLE EXTINGUISHING MEDIA	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
UNSUITABLE EXTINGUISHING MEDIA	None.
HAZARDOUS COMBUSTION PRODUCTS	None.
PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS	Self-contained breathing apparatus and standard turnout apparel.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Circumscribe the area of the incident and evacuate. Ensure good ventilation. Wear personal protective equipment appropriate.

ENVIRONMENTAL PRECAUTIONS

Avoid direct discharge to sewers. Avoid contamination of soils, streams, lakes or other water bodies. Deal with the spillage according to municipal standards and / or government.

METHODS FOR CLEANING UP

Spilled preparation should be removed immediately to avoid formation of dust from dried preparation. Take up by mechanical means preferably by a vacuum cleaner equipped with a high efficiency filter. Flush remainder carefully with plenty of water. Avoid splashing and high pressure washing (avoid formation of aerosols). Ensure sufficient ventilation. Wash contaminated clothing.

SECTION 7: HANDLING AND STORAGE

HANDLING

Avoid formation of aerosols and dust from drying out of spilled preparation. Avoid splashing and high pressure washing. Ensure good ventilation of the room, when handling this preparation. Store container in a cool place. Ensure adequate ventilation

GENERAL PRECAUTIONS

The Substance should be handled under conditions of good industrial hygiene and in conformity with any local regulations in order to avoid unnecessary exposure.

STORAGE

Keep tightly closed in a dry and cool place.

TEMPERATURE

Keep cool and protect from sunlight. Keep in a dry, cool and well-ventilated place.

STORAGE CONDITIONS

In unbroken packaging - dry and protect from the sun. The product has been formulated for optimal stability. Extended storage or adverse conditions such as higher temperatures or higher humidity may lead to a higher dosage requirement.

CONDITIONS TO AVOID

Avoid Temperatures above 45 C to preserve biological stability. Strong Acids or alkali compounds may inactivate biological cultures. Avoid freezing temperatures. Avoid strong oxidizing agents.

INCOMPATIBLE MATERIALS

Strong acids or alkali compounds may inactivate biological cultures.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE CONTROLS

ENGINEERING CONTROLS

Ensure adequate ventilation, especially in confined areas. Maintain good conditions of industrial hygiene. Some processes may require enclosures, local exhaust ventilation, or other engineering controls to control airborne levels. Additional handling and healthy/safety information is available upon request.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION

In case of insufficient ventilation wear suitable respiratory equipment that meets HEPA/P100 specifications.

EYE PROTECTION

Safety glasses with side-shields.

SKIN PROTECTION

Long sleeved clothing.

HAND PROTECTION

Protective gloves.

GENERAL HYGIENE CONSIDERATIONS

Handle in accordance with good industrial hygiene and safety practices.

ENVIRONMENTAL EXPOSURE CONTROLS

Local authorities should be advised if significant spillages cannot be contained.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Opaque.
COLOR	Green.
Physical State	Liquid.
ODOR	Fruity, Fresh.
PH	7,8-8,2.
Relative density	1,016 -1,018
Boiling Point/Range	No information available.
Flash Point	No information available.
Oxidizing Properties	No information available.
Vapor Pressure	No information available.
Solubility	Easily soluble in cold water.
Flammability (solid, gas)	No information available.

The physical data presented above are typical values and should not be construed as a specification.

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY	Stable under recommended storage conditions.
CONDITIONS TO AVOID	Excessive temperature variations below 32F or above 155F Stable under normal conditions.
MATERIALS TO AVOID	Strong acids or alkali compounds, as well as oxidizing agents may inactivate biological cultures.
HAZARDOUS DECOMPOSITION PRODUCTS	No information available.
POSSIBILITY OF HAZARDOUS REACTIONS	No information available.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

INGESTION, LD50 RAT ORAL (MG/KG):	Not Determined.
INHALATION, LC50 RAT INHALATION (MG/L/4HR)	Not Determined.
SKIN, LD50 RAT DERMAL (MG/KG)	Not Determined.
EYE IRRITATION	Not Determined.

CHRONIC TOXICITY

SENSITIZATION	According to our experience and to the information provided to us, the product does not have any harmful effects if it is used and handled as specified.
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This product is formulated using a range of microorganisms specially selected from the natural environment.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY

This product is not expected to pose and environmental hazard. No Toxicity Data is available specifically for soil organisms, plants and terrestrial animals.

ENVIRONMENTAL EFFECTS	The data available do not support any environmental hazard.
PERSISTENCE/DEGRADABILITY	The organic components of the product are biodegradable.
BIOACCUMULATIVE POTENTIAL	Does Not bioaccumulate based on available information.
MOBILITY	Will likely be mobile in the environment due to its water solubility but will likely degrade over time Not available.
OTHER ADVERSE EFFECTS	No information available No known effect.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	Dispose of contents/container in accordance with local regulation.
CONTAMINATED PACKAGING	Dispose of wastes in an approved waste disposal facility.

SECTION 14: TRANSPORT INFORMATION

Transport Regulations	No dangerous goods according to transport regulations Not dangerous goods.
IMDG/IMO	Not regulated.
RID	Not regulated.
ADR	Not regulated.
ICAO	Not regulated.
IATA	Not regulated.
DOT	Not regulated.

SECTION 15: REGULATORY INFORMATION

INTERNATIONAL INVENTORIES

TSCA	Complies.
PICCS	Complies.
KECL	Does not Comply.
ENCS	Complies.
CHINA	Complies.
AICS	Complies.
DSL/NDSL	Complies.

USA, FEDERAL REGULATIONS

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and 40 CFR Part 372.

SARA 311/312 HAZARDOUS CATEGORIZATION

ACUTE HEALTH HAZARD	No.
CHRONIC HEALTH HAZARD	No.
FIRE HAZARD	No.
SUDDEN RELEASE OF PRESSURE HAZARD	No.
REACTIVE HAZARD	No.

Section -15, continuation on page 7.

SECTION 15: REGULATORY INFORMATION

USA, STATE REGULATIONS

CALIFORNIA PROPOSITION 65 This product contains the following Proposition 65 chemicals:

CANADA

WHMIS HAZARD CLASS Controlled product hazard class D2 A (respiratory sensitizer)

WHMIS STATEMENT This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information. required by the CPR.

SECTION 16: OTHER INFORMATION

DISCLAIMER

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. Furthermore, as the conditions of use are beyond the control of **ICON ELITE GROUPE INC**, it is the responsibility customer's to determine the conditions of safe use of these products.

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PREPARED FOR ICON-ELITE GROUPE INC
TO CONTACT US (800) 555-6510