SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION AND COMPANY DETAILS

Product Name:	CROC BLOC, Sunscreen SPF30 and SPF50
Product Code(s):	38C-234-2, 38C-235-1
Product Use(s):	ore-sunscreen
Manufacturers Name:	Croc Bloc Products Inc.
Address:	200 Zenway Blvd. Unit #1 Vaughan, Ontario Canada L4H OL6
Telephone Number:	1-800-332-1810
Emergency Number:	1-800-535-5053
Date Prepared:	May 1, 2015
Revision Data:	August 7, 2019

SECTION 2 – HAZARD(S) IDENTIFICATION

Emergency Overview: Although some ingredients used in the manufacture of this product are considered hazardous on an individual basis, the final formulation of this product is considered non-hazardous when used according to manufacturer's directions.

The health hazard information presented is based on studies conducted using the maximum concentrations of the active ingredients in formulations similar to that of this product. Any health effects would be expected to be similar to or less than those observed in those studies.

These products have been shown to be not sensitizing to human skin. These products may cause slight skin irritation under occlusive conditions. Eye contact may cause slight eye irritation with temporary stinging, redness, tearing and increased blinking.

The information herein is based on previously tested individual ingredient SDS's. The overview is taken from the highest concentration of hazardous ingredient within the product.

Benzyl Alcohol (100-51-6):

2.1 Classification: 4 – Acute Toxicity, Oral
2 – Eye irritation
4 – Acute Toxicity, inhalation

2.2 Label elements:



Signal Word: Warning

Hazard Statement:

H302 Harmful if swallowed
H319 Causes serious eye irritation
H332 Harmful if inhaled

Precautionary Statements:

P261 Avoid breathing dust/fume/ gas/mistlvapours/spray
P264 Wash thoroughly after handling
P270 Do not eat, drink or smoke when using this product

P271 Use only outdoors or in a well-ventilated area

P280 Wear eye protection/face protection

Emergency Statements:

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

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

P305+P351+P3381F IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P330 Rinse mouth

P337+P313 if eye irritation persists: Get medical advice/attention

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

Other Health Effects: Triethanolamine is classified by IARC as a Group 3 not classifiable carcinogen in humans.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components:

Ingredients in formula: INCI Name	C.A.S. #	LDSO ROUTE SPECIES	LCSO ROUTE SPECIES	Percentage in composition
Disodium EDTA	6381-92-6	Rat oral 2000mg/kg	Not available	0 – 0.1
Benzyl Alcohol	100-51-6	Rat oral 1620mg/kg	Rat >4178mg/m^3 4hrs	1 – 3
Triethanolamine	102-71-6	Rat oral 4190mg/kg Rabbit Dermal >2000mg/kg Rat Dermal >16ml/kg	Not available	1 – 3
Remaining components are non-hazardous and/or in amounts below reportable limits				

SECTION 4 – FIRST AID MEASURES

Eye contact: Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention

Ingestion: If conscious, give two glasses of water. Do not induce vomiting. If the material is swallowed and symptoms are experienced, get medical attention.

Inhalation: If symptoms are experienced, remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention

Skin contact: If irritation is experienced, rinse with water. If irritation persists, get medical attention.

Note to Physicians: None

SECTION 5 – FIRE.,-FIGHTING MEASURES

General Fire Hazards

Hazardous Decomposition/Combustion Materials (under fire conditions): Upon decomposition this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons

Extinguishing Media	Use methods appropriate for the surrounding fire. Consider water spray or fog, carbon dioxide, dry chemical powder, alcohol foam, or polymer foam
Fire Fighting Equipment /Instructions	Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Environmental Precautionary Measures	Prevent discharge to open water.
Clean Up Procedures	Absorb spilled substance in suitable non-flammable inert material such as clay, vermiculite or diatomaceous earth. Ventilate area of leak or spill. Use spark-proof tools to sweep or scarpe up and containerize in approved chemical waste container. Wash spill area.

SECTION 7 – HANDLING AND STORAGE

Handling	Keep containers adequately sealed during material transfer, transport, or when not in use. Appropriate handling of this material is dependent on many factors, including physical form, duration and frequency of process or task, and effectiveness or engineering controls. Site specific risk assessments should be conducted to determine the feasibility and the appropriateness of all exposure control measures. See section 8 (Exposure controls) for additional guidance.
Storage	Store in a cool, dry, well ventilated area.

SECTION 8 – EXPOSURE CONTROLS – PERSONAL PROTECTION

Engineering Controls

Exposure controls for normal operating or routine procedures follow a tiered strategy. Engineering controls are the preferred means of long-term or permanent exposure control. If engineering controls are not feasible, appropriate use of personal protective equipment may be considered as alternative control measures. Exposure controls for non-routine operations must be evaluated and addressed as part of the site-specific risk assessment.

Personal Protection Equipment

Eyes	None required for consumer use of this product.
Skin	None required for consumer use of this product.
Respiratory	None required for consumer use of this product.
General	None required for consumer use of this product.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Lotion
Colour:	White/cream
Odour:	Characteristic odour, unscented.
Odour Threshold:	Not available

Specific Gravity (H20=1)	1.025 – 1.065
Vapour Pressure:	Not available
Vapour Density:	Not available
Evaporation Rate:	Not available
Boiling Point:	Not available
Melting Point:	Not available
Freezing Point	Not available
pH:	*7.0* – 8.5
Viscosity:	15000 to 35000cps
Coefficient of Water/oil distribution	Not available

SECTION 10 – STABILITY AND REACTIVITY DATA

Chemical Stability:	Stable under normal ambient tempertures
Incompatibility: (materials to avoid)	Keep away from oxidizing agents, alkali metals, acids, acid anhydrides and acid chlorides
Hazardous Decomposition or By-products:	Carbon dioxide and carbon monoxide
Hazardous polymerization:	Hazardous polymerization will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Exposure:

Skin:	Slightly irritating
Oral:	Practically not toxic
Eye:	Slightly irritating
Sensitization:	Not sensitizing

Chronic Effects:	No information available for the product
Carcinogenicity:	No information available for the product
Neurotoxicity:	No information available for the product
Mutagenicity:	No information available for the product
Reproductive:	No information available for the product
Developmental:	No information available for the product
Target Organs:	No information available for the product

SECTION 12 – ECOLOGICAL INFORMATION

Environmental Toxicity:	This product has not been tested for ecotoxicity.
Biodegradability:	When release into the environment, this product is expected to be biodegradable.

SECTION 13 – DISPOSAL CONSIDERATIONS

Canadian Environmental Protection Act: Ingredients are listed on the DSL. Dispose according to local, provincial and federal requirements.

SECTION 14 – TRANSPORT INFORMATION

This material is not subject to the transportation regulations of DOT, IATA, IMO, and the ADR.

SECTION 15 – REGULATORY INFORMATION

Canadian Environmental Protection Act	Ingredients are on the Domestic Substance List.
WHMIS Classification	This product does not meet classification requirements according to WHMIS criteria.

SECTION 16 – OTHER INFORMATION

Prepared by: Croc Bloc

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