

# 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):** OTC-sunscreen  
**Manufacturers Name:** Croc Bloc Products Inc.  
**Address:** 200 Zenway Blvd. Unit #1  
Vaughan, Ontario  
Canada  
L4H 0L6

**Telephone Number:** 1-800-332-1810  
**Emergency Number:** 1-800-535-5053  
**Date Prepared:** May 1, 2015  
**Revision Data:** July 19, 2017

## 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/mist/vapours/spray  
P264    Wash thoroughly after handling  
P270    Do not eat, drink or smoke when using this product

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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+P338 IF 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:<br>INCI Name | C.A.S. #  | LD50<br>ROUTE SPECIES   | LC50<br>ROUTE SPECIES           | Percentage in<br>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 <sup>3</sup> 4hrs | 1 - 3                        |
| Triethanolamine                      | 102-71-6  | Rat oral 4190mg/kg<br>Rabbit Dermal >2000mg/kg<br>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

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## 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.

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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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### 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 scrape up and containerize in approved chemical waste container. Wash spill area.

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## SECTION 7 - HANDLING AND STORAGE

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### 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.

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## SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

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### 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

|                    |   |
|--------------------|---|
| <b>Eyes</b>        | None required for consumer use of this product. |
| <b>Skin</b>        | None required for consumer use of this product. |
| <b>Respiratory</b> | None required for consumer use of this product. |
| <b>General</b>     | None required for consumer use of this product. |

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## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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|                         |                                  |
|-------------------------|----------------------------------|
| <b>Physical State:</b>  | Lotion                           |
| <b>Colour:</b>          | White/cream                      |
| <b>Odour:</b>           | Characteristic odour, unscented. |
| <b>Odour Threshold:</b> | Not available                    |

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|                                       |                   |
|---------------------------------------|-------------------|
| Specific Gravity (H2O=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     |

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## SECTION 10 - STABILITY AND REACTIVITY DATA

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

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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### Acute Exposure:

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

|                         |  |
|-------------------------|--|
| <b>Chronic Effects:</b> | No information available for the product |
| <b>Carcinogenicity:</b> | No information available for the product |
| <b>Neurotoxicity:</b>   | No information available for the product |
| <b>Mutagenicity:</b>    | No information available for the product |
| <b>Reproductive:</b>    | No information available for the product |
| <b>Developmental:</b>   | No information available for the product |
| <b>Target Organs:</b>   | No information available for the product |

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## SECTION 12 - ECOLOGICAL INFORMATION

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

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## SECTION 13 - DISPOSAL CONSIDERATIONS

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

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## SECTION 14 - TRANSPORT INFORMATION

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

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## SECTION 15 - REGULATORY INFORMATION

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

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## SECTION 16 - OTHER INFORMATION

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Prepared by: Croc Bloc

**Notice to Reader:**

To the best of our knowledge the Information contained herein is accurate. However, neither the named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein we cannot guarantee that these are the only hazards that exist.