

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Trade Name: INCROQUAT BEHENYL TMS

Chemical Family: Fatty quaternary amine salt & fatty alcohols

Chemical Name: Blend of Behenyl trimethyl ammonium methosulfate & Cetearyl alcohol

International Nomenclature Behentrimonium Methosulfate (and) Cetearyl alcohol
Cosmetic Ingredient (INCI) Name:

EMERGENCY TELEPHONE NUMBER: CHEMTREC: 1-800-424-9300

NON-EMERGENCY PRODUCT INFORMATION:

CRODA INC.
NORTH AMERICAN HEADQUARTERS & INNOVATION CENTER
300-A COLUMBUS CIRCLE
EDISON, NJ 08837-3907
TEL: 732-417-0800 FAX: 732-417-0804

SECTION 2 – COMPOSITION AND INGREDIENT INFORMATION

Ingredient	CAS number	EINECS	Exposure limit
Behentrimonium Methosulfate	81646-13-1	279-791-1	Not established
Cetearyl Alcohol	67762-27-0	267-008-6	Not established

SECTION 3 – HAZARDOUS IDENTIFICATION

This material is non-hazardous as defined by the OSHA Hazard Communication Standard.

SECTION 4 – FIRST-AID MEASURES

Skin: Wash with soap and water.

Eyes: Flush with water for at least 15 minutes. If irritation develops, get medical attention.

Ingested: Get medical attention. Do not induce vomiting.

SECTION 5 – FIRE FIGHTING PROCEDURES

Flash Point: Not established

Flammable - LEL: NA Flammable - UEL: NA

Extinguishing Medium: Dry chemical, foam, carbon dioxide, water spray.

Special Fire Fighting Procedure: Wear self contained breathing apparatus and other protective clothing.

Unusual Fire Hazards: Explosion Will float on water - Treat as a grease fire. If water must be used, use fog nozzle to prevent spread of burning liquid.

SECTION 6 - ACCIDENTIAL RELEASE MEASURES

Clean up with inert absorbent material and place into a separate waste container. Flush the area with warm water.

No reportable quantity for this material has been established per 40 CFR parts 302 or 355.

SECTION 7 - HANDLING AND STORAGE

To assure product integrity and quality, store under cool, dry conditions.

SECTION 8 - EXPOSURE CONTROLS & PERSONAL PROTECTION

Ventilation Requirements: Normal ventilation adequate.

Recommended Personal Protective Equipment:

Respiratory: Not required.

Eyes: Safety glasses

Hands: Impervious gloves

Other: Impervious protective apron

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	NA	Vapor Pressure:	NA
Vapor Density:	NA	Evaporation Rate:	NA
Specific Gravity:	NA	Melting Point:	Approximately 60 °C
Solubility:	Dispersible in water	pH:	6.0 - 7.0 (1% in water)
Appearance:	Waxy solid	Odor:	Characteristic

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	None known
Hazardous decomposition:	Oxides of carbon, nitrogen and sulfur
Incompatibility (Materials to avoid):	Strong oxidizing agents.
Hazardous polymerization:	Will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute oral toxicity:	Under these test conditions: LD50 = >5 g/kg
Dermal toxicity:	No data available.
Dermal irritancy:	Under these test conditions: PII =1.3 In-Vitro: Virtually no irritation potential RIPT: no indication of dermal irritancy or allergic contact sensitization.
Ocular irritancy:	Under these test conditions: Minimal irritant
Carcinogenicity or other:	No data available.

SECTION 12 - ECOLOGICAL INFORMATION

No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local regulations This material is not a listed RCRA Hazardous Waste.

SECTION 14 - TRANSPORTATION INFORMATION

Nonhazardous

SECTION 15 - REGULATORY INFORMATION

INTERNATIONAL CHEMICAL INVENTORY STATUS:

UNITED STATES TOXIC SUBSTANCES CONTROL ACT (TSCA):	Not Listed
EUROPEAN INVENTORY OF NEW AND EXISTING CHEMICAL SUBSTANCES (EINECS):	Listed
AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS):	Listed
CANADIAN DOMESTIC / NON-DOMESTIC SUBSTANCE LISTS:	Not Listed

SARA 312: No reportable components.

SARA 313: No reportable components.

Canadian WHMIS: No reportable components.

California Proposition 65: No reportable components.

SECTION 16 - OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS):

Health: 0 Fire: 0 Reactivity: 0 PPE Code: C

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:

Health: 0 Fire: 0 Reactivity: 0 Additional Information: (none)

NON-WARRANTY: ALL INFORMATION CONTAINED HEREON IS INTENDED PRIMARILY TO DEMONSTRATE THE UTILITY OF CRODA PRODUCTS. WE ASSUME NO LIABILITY IN THE PRESENTATION OF THIS DATA, NOR SHOULD THE INFORMATION BE CONSTRUED AS GRANTING LICENSE TO PRACTICE ANY METHODS OR COMPOSITIONS OF MATTER COVERED BY U.S. OR FOREIGN PATENTS.

THE DATA SUPPLIED IN THIS MSDS RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATIONS WITH ANY OTHER MATERIALS OR IN ANY PROCESS. THE INFORMATION IS SUPPLIED IN GOOD FAITH AND BASED ON TECHNICAL DATA WHICH CRODA BELIEVES TO BE RELIABLE AND ACCURATE. NO WARRANTY EITHER EXPRESS OR IMPLIED IS MADE.