

FLOCCER

Safety Data Sheet

Date Revised: **9/29/15**

Date Issued: **1/28/15**

SECTION 1 – PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: BECCA FLOCCER

GENERAL USE:

Flocculant for Waste Treatment

MANUFACTURER NAME:

BECCA Inc.

2010 Cobb Intl Blvd Suite H Kennesaw, GA 30152

EMERGENCY NUMBER:

1-800-255-3924 (Chem-Tel 24 hr)

TELEPHONE NUMBBER FOR INFORMATION:

1-800-655-5649

SECTION 2 – HAZARDS INFORMATION

ADDRESS:

Emergency Overview			
OSHA HAZARDS	Irritant		
TARGET ORGANS	Lungs and Skin		
GHS CLASSIFICATION	Acute toxicity, Inhalation (Category 5) Acute Toxicity, Dermal (Category 5) Specific Target Organ Toxicity – Single Exposure (Category 3)		

Label Elements		
POTENTIAL HEALTH EFFECTS: Eye Contact:	May irritate or burn eyes	
Skin Contact:	May cause irritation	
Inhalation:	Acute dust levels exceeding PEL/TLV's may cause iritation	
Ingestion:	May irritate gastrointestinal tract	
Chronic Hazards:	No known hazards, contains no detectable crystalline silica, not listed by OSHA, NTP, or IARC as a carcinogen	
Symptoms of Exposure:	Coughing and irritation of respiratory tract	

GHS LABEL ELEMENTS

Pictogram:



Signal Word: Warning

Hazard Statement: May be Harmful in contact with skin or if inhaled

May cause respiratory irritation

Precautionary

Statement: Avoid breathing dust

HMIS CLASSIFICATION

Health Hazard: 3
Flammability: 1
Physical Hazards: 0



NFPA HAZARD RATING

Health (Blue) 3
Flammable (Red) 1
Reactivity (Yellow) 0



SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Name:</u>	<u>CAS Number</u>	<u>%</u>
Bentonite	1302-78-9	70-80
Aluminum Sulfate	10043-01-3	10-30
Carbon Black	1333-86-4	5-10
Proprietary Ingredients		0-1

SECTION 4 – FIRST AID MEASURES

SWALLOWING: If ingested in large quantities, contact physician & induce vomiting.

SKIN CONTACT: Rinse with water if irritation ensues.

INHALATION: Remove the person to fresh air, rinse mouth and nasal passages with fresh water.

Seek medical attention if irritation persists.

EYE CONTACT: Check for and remove contact lenses. Flush eyes with water for 15 minutes. Seek

medical attention if irritation persists

SECTION 5 – FIRE-FIGHTING MEASURES

FIRE EXTINGUISHING MEDIA:

Use Dry Chemical

SPECIAL FIRE FIGHTING

PROCEDURES:

Non-Combustible

UNUSUAL FIRE AND

EXPLOSION HAZARDS:

None

FLAMMABLE LIMITS:

Not applicable.

FLASH POINT:

Not applicable

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRE-CAUTIONS: Use personal Protective Equipment. Avoid contact with skin, eyes, and

clothing. Ensure adequate ventilation.

ENVIRONMENTAL PRE-

CAUTIONS:

Prevent sediment to surface water courses - no known environmental

hazards

METHODS & MATERIALS FOR

CLEAN-UP:

Physical removal with flat shovel

SECTION 7 – HANDLING AND STORAGE

PRE-CAUTIONS FOR SAFE

HANDLING:

Use personal Protective Equipment. Avoid contact with skin, eyes, and

clothing. Ensure adequate ventilation.

CONDITIONS FOR SAFE

STORAGE:

Keep containers tightly closed.

INCOMPATIBLE PRODUCTS:

None

SECTION 8 – PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Use an approved particle Respirator.

HAND PROTECTION: Handle with Gloves (Rubber, cotton or plastic).

EYE PROTECTION: Safety Glasses are required.

SKIN & BODY PROTECTION: Impervious Clothing

OTHER PROTECTIVE

EQUIPMENT:

None

PERSONAL HYGIENE: Handle in accordance with good industrial hygiene and safety practices. Wash

ENGINEERING CONTROL: Hands before breaks and at the end of the work day.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Form Solid

Color Med Grey to Dark Grey

SAFETY DATA:

PH No Data Available

Specific Gravity 1.5 - 1.7 Melting Point $1800 \, ^{\circ}F$

Boiling Point Not Applicable Flash Point Not Applicable Ignition Temperature Not Applicable **Auto-ignition Temp** Not Applicable **Explosion Limit** Not Applicable Vapor Pressure Not Applicable Not Applicable Vapor Density Solubility No Data Available **Odor Threshold** No Data Available **Evaporation Rate** Not Applicable

Viscosity Not Applicable

SECTION 10 – STABILITY AND REACTVITY

CHEMICAL STABILITY: Stable.

POSSIBILITY OF HAZARDOUS

REACTIONS:

No Data Available.

CONDITIONS TO AVOID: Moisture

MATERIALS TO AVOID: Water, Strong Acids, Strong Bases, Strong Oxidizing Agents

HAZARDOUS Under normal conditions of storage and use, hazardous decomposition

DECOMPOSITION PRODUCTS: should not be produced

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

Oral LD50 Oral-rat- > 10,000 mg/kg

Inhalation No Data Available

Dermal LD50 Dermal –rabbit- > 2,000 mg/kg

Other No Data Available

SKIN IRRITATION: Skin – Human – Irritation

EYE IRRITATION: Eyes – Rabbit – Irritation

RESPIRATORY: No Data Available

CARCINOGENICITY: Carbon Black may cause cancer, based on animal data.

SECTION 12 – ECOLOGICAL INFORMATION

TOXICITY: No known significant effects or critical hazards

PERSISTANCE AND DEGRADABILITY:

No Data Available.

BIOCUUMULATION:

No Data Available

MOBILITY IN SOIL:

Not mobile

SECTION 13 – WASTE DISPOSAL CONSIDERATION

CLASSIFICATION: Not a RCRA Hazardous Waste

DISPOSAL METHOD: Spills should be cleaned up in a manner that minimizes the generation

of dust as a potential nuisance, or may be dispersed of in landfill

according to local, state, and federal regulations

SECTION 14 – TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not a RCRA Hazardous Waste

IATA HAZARD

CLASS/PACKAGING GROUP:

Not Regulated

DOT HAZARD

CLASS/PACKAGING GROUP:

Not Regulated

DANGEROUS GOODS CODE: Not Regulated

UN/NA IDENTIFICATION

NUMBER:

None

UN TDG CLASS/PACKAGING

GROUP:

Not Regulated

LABEL: None

HAZARD IDENTIFICATION

NUMBER (HIN):

None

SECTION 15 – REGULATORY INFORMATION

UNITED STATES:

OSHA: Irritant

Carbon Black and Aluminum Sulphate CERCLA Hazardous Substnaces **SARA 302:**

This material does not contain any Chemical components with known

CAS numbers that exceed the threshold reporting levels established by **SARA 313:**

SARA Title III, Section 313

This material does not contain any chemicals known to the state of **CALIFORNIA PROP 65:**

California to cause cancer, birth defects, or any other reproductive

harm.

(Canadian Domestic Substances List / Non-Domestic Substance List): **CANADA:**

Components of this product identified by CAS number are not listed on the DSL DSL/NDSL:

or NDSL, or are otherwise in compliance with the New Substances

Notifications (NSN) regulations.

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.

CPR (Canadian **Controlled Products** Regulations):

SECTION 16 – OTHER INFORMATION

Not Available