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**MATERIAL SAFETY DATA SHEET**

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Revised 2/02/04  
Replaces 8/12/03  
Printed 2/03/04

**FOAM BRITE CI****MSDS ID: 06366**

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**I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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Product Name: FOAM BRITE IC

Product Descriptor: FOAM ADDITIVE

MANUFACTURER: JOHNSON DIVERSEY, INC.  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800)851-7145

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**II. HAZARDOUS COMPONENTS**

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| Component Name                      | CAS Number | %      | Exposure Limits                 | Units                   |
|-------------------------------------|------------|--------|---------------------------------|-------------------------|
| DIPROPYLENE GLOCOL MONOMETHYL ETHER | 34590-94-8 | 1 - 5% | TLV 600s<br>PEL 600<br>STEL 900 | Mg/M3<br>Mg/M3<br>Mg/M3 |

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**III. HAZARDS IDENTIFICATION**

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**EMERGENCY OVERVIEW:**

**CORROSIVE MATERIAL** - Causes severe burns to skin and eyes. Harmful if swallowed. Do not contact eyes, skin or clothing. Avoid breathing any dust, spray mist or vapors in spill area. Wash thoroughly after handling product. Wear eye protection, clothing and footwear to prevent skin contact.

**POSSIBLE ROUTES OF ENTRY:** All Routes of Entry/Exposure**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**ACUTE:** EYES: Burns or severe irritation with pain, redness and swelling.  
SKIN: Severe irritation or burns with rash, redness, pain or itching. INGESTION: If swallowed, gastric distress, diarrhea, nausea and vomiting may occur. INHALATION: Causes irritation of respiratory tract.

**CHRONIC:** Same as acute effects.**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Dermatitis or sensitive skin.**TARGET ORGAN(S) OF CHEMICAL HAZARD(S):** Eyes and skin.

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**IV. FIRST AID MEASURES**

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**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids apart to completely flush all chemicals from entire eye surface. Get immediate medical attention.

**SKIN:** Flush thoroughly with plenty of water. Wash with mild soap and water. Remove contaminated clothes and shoes and clean before reuse. Get medical attention for any painful, red or injured skin.

**INGESTION:** If swallowed, rinse mouth with water. Dilute by drinking several glasses of water. DO NOT induce vomiting. If patient vomits, rerinse mouth. Get immediate medical attention. NOTE: Never give fluids by mouth to an unconscious person.

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IV. FIRST AID MEASURES (Cont.)

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INHALATION: If inhaled, move to fresh air. If patient is not breathing, give artificial respiration. If breathing is difficult, give oxygen under the direction of trained personnel or a physician. Get immediate medical attention.

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V. FIRE FIGHTING MEASURES

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FLASH POINT (degrees F): N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: NONE UEL: NONE  
UNUSUAL FIRE OR EXPLOSIVE HAZARDS: None known.  
EXTINGUISHING MEDIA: Water, water spray, CO2, foam or dry powder.  
FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure breathing apparatus (SCBA) in fire area.  
SPECIAL INSTRUCTIONS: Spilled product may cause slippery surface and fall hazard.

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VI. ACCIDENTAL RELEASE MEASURES

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IF MATERIAL IS RELEASED OR SPILLED:  
Contain spill. Wear protective clothing. Soak up or absorb liquid on suitable absorbent material. Collect and place in chemical waste container. Dispose of in accordance with local, State and Federal regulations. Flush spill area with water.  
This product does not contain a reportable quantity (RQ) under CERCLA.

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VII. HANDLING AND STORAGE

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HANDLING AND STORAGE PRECAUTIONS: STRONG CAUSTIC PRODUCT. Wear protective gear when using or handling. Product freezes below 50 deg. F. Thaw by warming to 70 deg. F and mix for use. Add product slowly with mixing to water or liquids to avoid heat, steam and spattering. Do not allow product to collect on bottom of tank to prevent violent reaction. Do not pressurize container to empty.

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VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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EYE/FACE PROTECTION: Safety glasses with side shields. Face shields.  
PROTECTIVE GLOVES: Alkali resistant. Liquid proof rubber or neoprene gloves. Avoid cotton, wool and leather.  
RESPIRATORY PROTECTION: Not normally required. Product does not have any established exposure limits. NIOSH/MSHA approved respirator recommended in enclosed or confined spaces where high air concentration or long exposure may occur.  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: Rubber boots and chemical resistant apron if contact or splash hazard exists. Eyewash and safety shower in area if contact or splash hazard exists.  
ENGINEERING CONTROLS:  
VENTILATION: None required.

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## IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Blue-green liquid, mild odor

BOILING POINT (DEG F): N/A

FREEZING POINT: 0 C

SPECIFIC GRAVITY/BULK DENSITY: 1.038

pH: 12.7

pH 1% SOLUTION: None listed

VOLATILE BY VOLUME: 90

SOLUBILITY IN WATER: Soluble

VAPOR PRESSURE(mmHg): 17.5 at 20 C

VAPOR DENSITY: 17.3

## X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable.

INCOMPATIBILITY WITH OTHER MATERIALS: Oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: oxides of carbon

HAZARDOUS POLYMERIZATION: None known.

## XI. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL TESTING: Toxicological testing has not been performed on the product. Listed below is the available toxicology test data for components of the product.

TOXICITY TEST DATA:

Xylene Sulfonic Acid:

Intraperitoneal LD50 (mouse) - 500 mg/kg

Ethylene Diamine Tetraacetic Acid:

Acute Oral LD50 (rat) - 4100 mg/kg

Dipropylene Glycol Monomethyl Ether:

Acute Oral LD50 (rat) - &gt;2gm/kg

Acute Dermal LD50 (rabbit) - 5.3 gm/kg

Acute Inhalation LC50 (rat) - &gt;200 mg/l (1 hr.)

Irritation (rabbit) - Irritant to eyes and skin

## XII. ECOLOGICAL INFORMATION

Toxicological testing has not been performed on the product. Listed below is the available toxicology test data for components of the product.

ECOTOXICITY TEST DATA:

ETHYLENE DIAMINE TETRAACETIC ACID:

Acute LC50 (Lepomis macrochirus)- 550 mg/l

Acute LC50 (Daphnia magna) - 595 mg/l

ENVIRONMENTAL FATE: No data available.

## XIII. DISPOSAL CONSIDERATIONS

RCRA REGULATED: Concentrated product would be considered D002-Corrosive, if declared hazardous waste

Spent or excess product is hazardous waste. Do not discharge to sewer or environment. Arrange disposal through a licensed disposal company or treat by special Waste Disposal Sheet. Recycle or dispose of containers by product labeling or governmental regulations.

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**XIV. TRANSPORT INFORMATION**

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Please refer to the Bill of Lading/receiving documents for up to date shipping information.

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**XV. REGULATORY INFORMATION**

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U.S. Federal Regulations:

TSCA: All ingredients in this product are on TSCA inventory.

HAPS: None

VOC CONTENT (EPA Method 24A): % VOC: 5% Lb/Gal VOC: 0.43

CERCLA/EPCRA:

Section 313 Toxic Chemicals:

None

SARA Section 311/312:

ACUTE: YES CHRONIC: NO FIRE: NO REACTIVITY: NO

SUDDEN RELEASE OF PRESSURE: NO

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: D

NFPA RATING: HEALTH: 3 FIRE: 0 REACTIVITY: 0 SPECIAL: ALKALINE

STATE RIGHT-TO-KNOW INFORMATION:

DIPROPYLENE GLYCOL METHYL ETHER - CAS #34590-94-8

WATER - CAS #7732-18-5

SODIUM SILICATE - CAS #1344-09-8

ETHYLENEDIAMINETETRAACETIC ACID - CAS#60-00-4

SODIUM DODECYLBENZENESULFONATE - CAS#25155-30-0

CALIFORNIA PROPOSITION 65:

None of the ingredients are on the California proposition 65 list.

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**XVI. OTHER INFORMATION**

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Disclaimer: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the handling, and use.