

**MATERIAL SAFETY DATA SHEET**

**IDENTITY (AS USED ON LABEL AND LIST):  
BARRICADE II FIRE BLOCKING GEL**

**SECTION I- MANUFACTURER'S INFORMATION**

BARRICADE INTERNATIONAL, INC.  
12848 S.E. SUZANNE DRIVE  
HOBE SOUND, FLORIDA 33455

EMERGENCY TELEPHONE NUMBER  
(800) 201-3927

TELEPHONE NUMBER FOR INFORMATION  
(772) 546-5364

DATE PREPARED  
OCTOBER 18, 2006

BARRICADE II CONTAINS SUPERABSORBENT POLYMER, USED IN BABY DIAPERS, SUSPENDED IN VEGETABLE OIL. THE VEGETABLE OIL IS COMMONLY USED FOR HOME COOKING AND IS THE OIL IN SALAD DRESSINGS. THE OTHER COMPONENTS OF BARRICADE II ARE TWO STABILIZERS, THE FIRST BEING AN EMULSIFIER IN CHOCOLATE, THE SECOND A THICKENER IN SALAD DRESSINGS.

**SECTION II- HAZARDS IDENTIFICATION**

THE PRODUCT RENDERS SURFACES EXTREMELY SLIPPERY, PARTICULARLY WHEN WETTED

**SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: N/A  
VAPOR PRESSURE (mm Hg.): N/A  
VAPOR DENSITY (Air =1): N/A  
SOLUBILITY IN WATER: DISPERSABLE  
SPECIFIC GRAVITY (H2O=1): 1.1  
MELTING POINT: NIL  
EVAPORATION RATE (BUTYL ACETATE=1): NIL  
APPEARANCE AND ODOR: OFF-WHITE DISPERSION WITH A BLAND ODOR

**SECTION IV- FIRE AND EXPLOSION HAZARD DATA**

NFPA RATINGS- HEALTH-1; FLAMMABILITY-1; REACTIVITY-0  
FLASH POINT (METHOD USED)- >500 DEGREES F (COC)  
FLAMMABLE LIMITS- N/A  
LEL- N/A  
UEL- N/A  
EXTINGUISHING MEDIA- DRY CHEMICAL, FOAM, WATER OR WATER SPRAY  
SPECIAL FIRE FIGHTING PROCEDURES- NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS- NONE

**SECTION V- REACTIVITY DATA**

STABILITY- N/A  
UNSTABLE- N/A  
CONDITIONS TO AVOID- N/A  
STABLE- YES  
INCOMPATIBILITY (MATERIALS TO AVOID)- OXIDIZING AGENTS  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS- PRODUCT WILL NOT DECOMPOSE DURING STORAGE.  
THERMAL DECOMPOSITION WILL PRODUCE CARBON AND NITROGEN OXIDES

## **SECTION VI- HEALTH HAZARD DATA**

HMIS RATINGS- HEALTH-1, FIRE-1, REACTIVITY-0

ROUTE(S) OF ENTRY- INHALATION -NO, SKIN -NO, INGESTION - YES

HEALTH HAZARDS -

INGESTION: PRODUCT WILL SWELL

SKIN/EYE: FLUSH AND RINSE, PARTICULARLY FOR EYE CONTACT. USE MILD DETERGENT FOR SKIN AND NON-IRRITATING DETERGENT FOR EYES. NO SIGNIFICANT SKIN REACTION EXPECTED

CARCINOGENICITY: NO

NTP: NO

IARC MONOGRAPHS: NO

OSHA REGULATED: NO

SIGNS AND SYMPTOMS OF EXPOSURE: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

EMERGENCY AND FIRST AID PROCEDURES: EYES- FLUSH WITH WATER FOR AT LEAST FIFTEEN MINUTES USING A NON-IRRITATING DETERGENT

## **SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND DISPOSAL**

CONTAMINATED RAGS OR ABSORBENT MATERIALS SHOULD NOT BE KEPT UNDER HIGH TEMPERATURE, CLOSED CONDITIONS. AVOID DISCHARGE OF CONCENTRATE TO WATERWAYS. DILUTE CONCENTRATE TO LOW VISCOSITY BEFORE DISCHARGE TO SANITARY DRAINS. SOIL USED FOR CONTAINMENT OR ABSORPTION MAY BE USED FOR GENERAL SOIL APPLICATIONS.

## **SECTION VIII- CONTROL MEASURES**

RESPIRATORY PROTECTION (SPECIFY TYPE)- NONE

VENTILATION- N/A

LOCAL EXHAUST- NOT REQUIRED

SPECIAL- N/A

MECHANICAL (GENERAL)- N/A

OTHER- N/A

PROTECTIVE GLOVES- YES

EYE PROTECTION- SAFETY GLASSES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT- AS WITH ANY CHEMICAL, FACE PROTECTION SHOULD BE USED  
WORK/HYGENIC PRACTICES- USE GOOD CHEMICAL HANDLING PRACTICES

## **SECTION IX- TRANSPORT INFORMATION**

NOT REGULATED BY DOT

## **SECTION X- REGULATORY INFORMATION**

ALL COMPONENTS OF THIS PRODUCT ARE ON THE TSCA AND DSL INVENTORIES.

RCRA STATUS- NOT A HAZARDOUS WASTE

HAZARDOUS WASTE NUMBER- NOT APPLICABLE

REPORTABLE QUANTITY (40 CFR 302)- NOT APPLICABLE

THRESHOLD PLANNING QUANTITY (40 CFR 335)- NOT APPLICABLE

## **SECTION XI- OTHER INFORMATION**

PERSON TO CONTACT: REGULATORY AFFAIRS MANAGER

THE INFORMATION PROVIDED IN THIS SAFETY DATA SHEET IS CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF AT THE DATE OF ITS PUBLICATION. THE INFORMATION GIVEN IS DESIGNED ONLY AS A GUIDANCE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE, AND IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION. THE INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS UNLESS SPECIFIED IN THE TEXT.