

NATIONAL BRANDS INC -- FANTASTIK ALL PURPOSE CLEANER -- 7930-01-101-1583

=====  
Product Identification  
=====

Product ID:FANTASTIK ALL PURPOSE CLEANER

MSDS Date:07/19/1990

FSC:7930

NIIN:01-101-1583

MSDS Number: BPBPK

=== Responsible Party ===

Company Name:NATIONAL BRANDS INC

Address:1200 WOODRUFF RD SUITE B11

City:GREENVILLE

State:SC

ZIP:29607

Country:US

Info Phone Num:800-342-5839

Emergency Phone N

um:800-342-5839; 800-228-5635

Preparer's Name:E. DONALD CROOK

CAGE:NBRND

=== Contractor Identification ===

Company Name:NATIONAL BRANDS INC

Address:1200 WOODRUFF RD SUITE B11

Box:City:GREENVILLE

State:SC

ZIP:29607

Country:US

Phone:800-342-5839; 800-228-5635

CAGE:NBRND

=====  
Composition/Information on Ingredients  
=====

Ingred Name:ETHANOL, 2-BUTOXY-; (EGBE) (2-BUTOXYETHANOL)

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 6%

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

Ingred

Name: BENZENESULFONIC ACID, DODECYL, SODIUM SALT; (SODIUM DODECYLBENZENESULFONATE (SURFACTANT)) (SARA III)

CAS: 25155-30-0

RTECS #: DB6825000

Fraction by Wt: 1.7%

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Ingred Name: WATER

CAS: 7732-18-5

RTECS #: ZC0110000

Fraction by Wt: >87%

Ingred Name: TRADE SECRET COMPONENTS; (NEW JERSEY TRADE SECRET REGISTRY #15302-5003)

=====  
===== Hazards Identification =====

LD50 LC50 Mixture: LD50: (ORAL, RAT) > 5 G/KG.

Routes of Entry:

Inhalation: YES Skin: YES Ingestion: YES

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: CLASSED AS NOT TOXIC. PRIMARY SKIN IRRITATION ON RABBITS; NOT AN IRRITANT. EYE IRRITATION ON RABBITS; EYE IRRITANT. ANIMAL STUDIES CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFFECTS ON THE CNS, THE HEMATOPOIETIC TISSUE, THE BLOOD, THE KIDNEYS & THE LIVER, ASSOCIATED WITH THE ADMINISTRATION OF ETHYLENE GLYCOL (SUPPLEMENTARY DATA)

Explanation of Carcinogenicity: NOT RELEVANT

Effects of Overexposure: PROLONGED CONTACT WITH SKIN OR EYES MAY CAUSE TRANSIENT IRRITATION.

Medical Conditions Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

=====  
===== First Aid Measures =====

First Aid: EYES: THOROUGHLY RINSE EYES WITH PLENTY OF WATER IF CONTACT OCCURS. IF IRRITATION PERSISTS, CALL MD. INGEST: CALL MD IMMEDIATELY. INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O<sub>2</sub>/ARTIFICIAL RESPIRATION) CALL MD. SKIN: FLUSH WITH WATER

/COPIOUS  
AMOUNTS OF WATER. CALL MD .

===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:NONE  
Extinguishing Media:NOT APPLICABLE. USE MEDIA SUITABLE FOR SURROUNDING  
FIRE .  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL  
PROTECTIVE EQUIPMENT .

===== Accidental Release Measures =====

Spill Release Procedures:SMALL SPILLS: ABSORB AND WIPE UP OR RINSE AWAY  
WITH WATER. LARGE SPILLS: DIK  
E FAR AHEAD OF SPILLS AND COLLECT FOR  
LATER DISPOSAL. AVOID DISCHARGE INTO NATURAL WATERS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:IF FROZEN WILL RETURN TO ORIGINAL  
CONDITION IF SHAKEN AFTER THAWING.  
Other Precautions:DO NOT SPRAY DIRECTLY INTO ELECTRICAL OUTLETS. NOT  
RECOMMENDED FOR USE ON NON-URETHANE VARNISHES. KEEP OUT OF REACH OF  
CHILDREN.

===== Exposur  
e Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED. NIOSH/MSHA APPROVED RESPIRATOR  
APPROPRIATE FOR EXPOSURE OF CONCERN .  
Ventilation:NORMAL.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:NONE  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
HLTH HAZ: MONOBUTYL ETHER (EGBE). (EXTRACTED FROM DHHS (NIOSH)  
PUBLICATION NO. 90-118) .

===== Physical/

Chemical Properties =====

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:17.5 @ 20C

Vapor Density:1

Spec Gravity:1.002 (H\*2O=1)

pH:12.1

Evaporation Rate & Reference:1 (WATER=1)

Solubility in Water:COMPLETE

Appearance and Odor:A CLEAR LIGHT BLUE-GREEN LIQUID WITH BUTYL ODOR.

Percent Volatiles by Volume:NEGLIG

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:NONE KNOWN

=====

== Disposal Considerations =====

Waste Disposal Methods:PRODUCT IS BIODEGRADABLE IN THE ENVIRONMENT BUT  
MAY BE TOXIC TO FISH. FOLLOW LOCAL, STATE AND FEDERAL EFFLUENT  
PRETREATMENT GUIDELINES AND NOTIFY TREATMENT PLANT IN CASE OF LARGE  
SPILLS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or im  
plied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.