

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 EFTS ON THE CNS, THE HEMATO POIETIC TISS, THE BLOOD, THE
KIDNEYS & THE LIVER, ASSOCIATED WITH THE ADMINISTRATION OF ETHYLENE
GLYCOL (SUPP DATA)

Explanation of Carcinogenicity:NOT R
ELEVANT

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

Medical Cond 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*2/ARTIFIC IAL RESPIRATION) CALL MD . SKIN: FLUSH W

/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

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== 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.

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