DOW BRANDS HOME CARE DIV -- FANTASTIK

DOW BRANDS HOME CARE DIV -- FANTASTIK ALL PURPOSE CLEANER
MATERIAL SAFETY DATA SHEET
NSN: 793000N016754
Manufacturer's CAGE: DOWBR
Part No. Indicator: A
Part Number/Trade Name: FANTASTIK ALL PURPOSE CLEANER

General Information

Company's Name: DOW BRANDS INC HOME CARE DIV
Company's P. O. Box: 368
Company's City: GREENVILLE
Company's State: SC
Company's Country: US
Company's Zip Code: 29602-0368
Company's Emerg Ph #: 803-963-4261
Company's Info Ph #: 803-963-4261
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 15APR88
Safety Data Review Date: 23AUG91
MSDS Serial Number: BLBTS
Hazard Characteristic Code: C4

Ingredients/Identity Information

Proprietary: NO
Ingredient: 2-BUTOXYETHANOL
Ingredient Sequence Number: 01
Percent: <7
NIOSH (RTECS) Number: KJ8575000
CAS Number: 111-76-2
OSHA PEL: S, 50 PPM
ACGIH TLV: S, 25 PPM; 9293

Proprietary: NO
Ingredient: SURFACE ACTIVE AGENTS
Ingredient Sequence Number: 02
Percent: <5
NIOSH (RTECS) Number: 1001310SA
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: ALKALINE BUILDERS, DYE & PERFUME
Ingredient Sequence Number: 03
Percent: <1
NIOSH (RTECS) Number: 100008AB
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number: 04
Percent: 87
NIOSH (RTECS) Number: ZC0110000
CAS Number: 7732-18-5
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Physical/Chemical Characteristics

Appearance And Odor: CLEAR, LIGHT BLUE-GREEN LIQUID WITH BUTYL ODOR.
Boiling Point: 212F, 100C
Vapor Pressure (MM Hg/70 F): 17.5
Vapor Density (Air=1): 1
Specific Gravity: 1.002
Evaporation Rate And Ref: 1 (WATER = 1)
Solubility In Water: COMPLETE
Percent Volatiles By Volume: NEGLIG
pH: 12.1

Fire and Explosion Hazard Data

Flash Point: NONE
Flash Point Method: TCC
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: NONE SPECIFIED BY MANUFACTURER.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazards: NONE SPECIFIED BY MANUFACTURER.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): NONE KNOWN.
Materials To Avoid: NONE KNOWN.
Hazardous Decomp Products: NONE KNOWN.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

http://www.biosci.ohio-state.edu/~jsmith/MSDS/DOW%20BRANDS%20HOME%20CARE%20... 9/8/2005
Health Hazard Data

LD50-LC50 Mixture: LD50: ORAL (RAT) > 5 G/KG
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: ACUTE: INGEST/DERMAL: NOT TOX. EYE IRRITANT.
ANIMAL STUDIES CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFTS ON CNS,
HEMATOPOIETIC TISSUES, BLOOD, KIDNEYS & LIVER, ASSOCIATED W/ ADMIN OF
ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) & ETHYLENE GLYCOL MONOBUTYL
ETHER (EGBEA). (EXTRACTED FROM DHHS (NIOSH) PUB NO.90-118).
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: PROLONGED CONTACT WITH SKIN OR EYES MAY CAUSE
TRANSIENT IRRITATION.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYES: THOROUGHLY RINSE W/ PLENTY OF WATER FOR AT
LEAST 15 MIN IF CONTACT OCCURS. IF IRRIT PERSISTS, CALL MD. INHAL: REMOVE TO
FRESH AIR. SUPPORT BREATHING (GIVE O2/ARTF RESP) (FP N). INGEST: GET MD (FP
N).

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: SMALL SPILLS: ABSORB & WIPE UP/ RINSE AWAY W/
WATER. LARGE SPILLS: DIKE FAR AHEAD OF SPILLS & COLLECT FOR LATER DISPOSAL.
AVOID DISCHARGE INTO NATURAL WATERS.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: PRODUCT IS BIODEGRADABLE IN ENVIRONMENT BUT MAY BE
TOXIC TO FISH. FOLLOW LOCAL, STATE & FEDERAL EFFLUENT PRETREATMENT
GUIDELINES & NOTIFY TREATMENT PLANT IN CASE OF LARGE SPILLS.
Precautions-Handling/Storing: IF FROZEN, WILL RETURN TO ORIGINAL CONDITION
IF SHAKEN AFTER THAWING. KEEP OUT OF REACH OF CHILDREN.
Other Precautions: DO NOT SPRAY DIRECTLY INTO ELECTRICAL OUTLETS. NOT
RECOMMENDED FOR USE ON NON-URETHANE VARNISHES.

Control Measures

Respiratory Protection: NOT REQUIRED.
Ventilation: NORMAL VENTILATION.
Protective Gloves: NOT USUALLY REQUIRED.
Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

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Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

Transportation Data

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 23AUG91
Label Date: 25JUL91
Label Status: G
Common Name: FANTASTIK ALL PURPOSE CLEANER
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-Slight: X
Contact Hazard-Moderate: X
Fire Hazard-None: X
Reactivity Hazard-None: X
Special Hazard Precautions: ACUTE: CAUSES EYE IRRITATION. MAY CAUSE SKIN
IRRITATION. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY
AFTER HANDLING. KEEP CONTAINER CLOSED. CHRONIC: MAY EFFECT THE CNS,
HEMEATOPOIETIC TISSUES, THE BLOOD, KIDNEYS AND LIVER.
Protect Eye: Y
Label Name: DOW BRANDS INC HOMECARE DIV
Label P.O. Box: 368
Label City: GREENVILLE
Label State: SC
Label Zip Code: 29602-0368
Label Country: US
Label Emergency Number: 803-963-4261

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