

DOW BRANDS HOMECARE DIV -- FANTASTIK ALL PURPOSE CLEANER
MATERIAL SAFETY DATA SHEET
NSN: 793000N016754
Manufacturer's CAGE: D0WBR
Part No. Indicator: A
Part Number/Trade Name: FANTASTIK ALL PURPOSE CLEANER

General Information

Company's Name: DOW BRANDS INC HOMECARE 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 APPRVD SCBA & FULL PROT EQUIP (FP N).

Unusual Fire And Expl Hazrds: 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.

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 ACETATE (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 O*2/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).

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, HEMATOPOIETIC 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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