

9-8-05

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

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### General Information

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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

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### Ingredients/Identity Information

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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

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

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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

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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

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Physical/Chemical Characteristics

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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

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Fire and Explosion Hazard Data

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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.

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Reactivity Data

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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.

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### Health Hazard Data

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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).

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### Precautions for Safe Handling and Use

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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.

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### Control Measures

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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.

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Transportation Data

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Disposal Data

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Label Data

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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

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Label City: GREENVILLE

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Label Country: US

Label Emergency Number: 803-963-4261

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