

PROCTER & GAMBLE -- JOY LIQUID DISHWASHING DETERGENT - DISHWASHING
COMPOUND, HAND
MATERIAL SAFETY DATA SHEET
NSN: 7930007645075
Manufacturer's CAGE: 74188
Part No. Indicator: A
Part Number/Trade Name: JOY LIQUID DISHWASHING DETERGENT

General Information

Item Name: DISHWASHING COMPOUND, HAND
Company's Name: PROCTER AND GAMBLE
Company's Street: IVORYDALE TECHNICAL CENTER
Company's City: CINCINNATI
Company's State: OH
Company's Country: US
Company's Zip Code: 45217
Company's Emerg Ph #: 800-543-0485
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 01FEB90
Safety Data Review Date: 18OCT91
MSDS Serial Number: BLRQS
Hazard Characteristic Code: N/

Ingredients/Identity Information

Proprietary: NO
Ingredient: ETHYL ALCOHOL (ETHANOL)
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: KQ6300000
CAS Number: 64-17-5
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM; 9192

Physical/Chemical Characteristics

Appearance And Odor: CLEAR YELLOW LIQUID. PRODUCT IS PERFUMED.
Specific Gravity: 1.02
Solubility In Water: COMPLETELY SOLUBLE
Percent Volatiles By Volume: 65

Fire and Explosion Hazard Data

Flash Point: 132F,56C
Flash Point Method: CC
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: CO*2, WATER OR DRY CHEMICAL.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: NONE.

Reactivity Data

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

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: EYE: MAY CAUSE MILD TRANSIENT IRRITATION.
INGEST: MAY CAUSE TRANSIENT GASTROINTRESTINAL IRRITATION. SKIN: TRANSIENT
IRRITATION WITH PROLONGED EXPOSURE TO CONCENTRATED MATERIAL.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: EYE: MAY CAUSE STINGING, TEARING, ITCHING,
SWELLING, AND/OR REDNESS. INGEST: MAY RESULT IN NAUSEA, VOMIT, AND/OR
DIARRHEA. SKIN: PROLONGED CONTACT WITH CONCENTRATED MATERIAL MAY BE
DRYING
OR TRANSIENTLY IRRITATING TO SKIN.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYE: FLUSH WITH WATER FOR AT LEAST 15 MIN.
INGEST: DRINK 1 OR 2 GLASSES OF WATER. SKIN: IF PROLONGED CONTACT OCCURS,
RINSE THOROUGHLY WITH WATER. IF SYMPTOMS PERSIST OR REOCCUR, SEEK MED
ATTN.
INHAL: REMOVE TO FRESH AIR. SUPPORT BRTHG. (GIVE O*2/ARTF RESP) (FP N).

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: FLUSH DOWN ACCEPTABLE SEWER (CONTAINS BIODEGRADABLE SURFACTANTS). PREVENT LARGE SPILLS FROM REACHING A WATERWAY.

SORBENTS MAY BE USED.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. SMALL HOUSEHOLD QUANTITIES MAY BE

DISPOSED OF IN SEWER. FOR LARGER QUANTITIES, INCINERATION IS PREFERRED. DO NOT LANDFILL.

Precautions-Handling/Storing: NO UNUSUAL PRECAUTIONS NECESSARY.

Other Precautions: DO NOT MIX WITH CHLORINE BLEACH AS HAZARDOUS FUMES MAY RESULT.

Control Measures

Respiratory Protection: NONE REQUIRED WITH NORMAL USE. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: MECHANICAL(GEN): NORMAL/GENERAL DILUTION VENTILATION IS ACCEPTABLE.

Protective Gloves: RUBBER/NEOPRENE GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: NONE NECESSARY UNDER NORMAL USE.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

Transportation Data

Trans Data Review Date: 92016

DOT PSN Code: GJL

DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

DOT Class: 3

DOT ID Number: UN1993

DOT Pack Group: III

DOT Label: FLAMMABLE LIQUID

IMO PSN Code: HIA

IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o *

IMO Regulations Page Number: 3345

IMO UN Number: 1993

IMO UN Class: 3.3

IMO Subsidiary Risk Label: - *

IATA PSN Code: MCA

IATA UN ID Number: 1993

IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *

IATA UN Class: 3

IATA Label: FLAMMABLE LIQUID
AFI PSN Code: MCA
AFI Prop. Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Class: 3
AFI ID Number: UN1993
AFI Pack Group: III
AFI Basic Pac Ref: 7-7

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 18OCT91
Label Date: 02OCT91
Label Status: G
Common Name: JOY LIQUID DISHWASHING DETERGENT
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-Moderate: X
Reactivity Hazard-None: X
Special Hazard Precautions: COMBUSTIBLE.ACUTE: MAY CAUSE MILD TRANSIENT EYE IRRITATION, STINGING, TEARING, ITCHING, SWELLING, AND/OR REDNESS. SWALLOWING MAY CAUSE TRANSIENT GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND/OR DIARRHEA.CHRONIC EFFECTS: PROLONGED EXPOSURE TO CONCENTRATED MATERIAL MAY CAUSE TRANSIENT SKIN IRRITATION.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: PROCTER AND GAMBLE
Label Street: IVORYDALE TECHNICAL CENTER
Label City: CINCINNATI
Label State: OH
Label Zip Code: 45217
Label Country: US
Label Emergency Number: 800-543-0485