

PROCTOR & GAMBLE -- JOY -- 7930-00-953-1729

===== Product Identification =====

Product ID:JOY  
MSDS Date:02/01/1990  
FSC:7930  
NIIN:00-953-1729  
MSDS Number: BVBHK  
=== Responsible Party ===  
Company Name:PROCTOR & GAMBLE  
Address:IVORYDALE TECHNICAL CENTER  
City:CINCINNATI  
State:OH  
ZIP:45217  
Country:US  
Info Phone Num:800-543-0485  
Emergency Phone Num:800-543-0485  
CAGE:74188  
=== Contractor Identification =  
=  
Company Name:PROCTOR & GAMBLE CO  
Address:630 MAIN ST  
Box:599  
City:CINCINNATI  
State:OH  
ZIP:45202  
Country:US  
Phone:513-562-0796  
CAGE:74188

===== Composition/Information on Ingredients =====

Ingred Name:ETHYL ALCOHOL (ETHANOL - DISPENSING AID)  
CAS:64-17-5  
RTECS #:KQ6300000  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM

Ingred Name:SURFACTANTS (MIXTURE - ANIONIC & NONIONIC); (ANIONIC &  
NONIONIC SURFACTANTS - CLEANING & SUDSING AGENTS)  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:WATER

CAS:7732-18-5  
RTECS #:ZC0110000  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:STABILIZING AGENTS  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:PERFUME  
OSHA PEL:N/K  
ACGIH TLV:N/K

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: MAY CAUSE MILD TRANSIENT  
IRRITATION; STINGING, TEARING,  
ITCHING, SWELLING &/OR REDNESS.  
INGESTION: MAY CAUSE TRANSIENT GASTROINTESTINAL IRRITATION; MAY  
RESULT IN NAUSEA, VOMITING &/OR DIARRHEA. SKIN: TRANSIENT  
IRRITATION WITH PROLONGED EXPOSURE TO CONCENTRATED MATERIAL; MAY BE  
DRYING.  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:INHALATION: REMO  
VE TO FRESH AIR. SUPPORT BREATHING (GIVE  
OXYGEN/ARTIFICIAL RESPIRATION) . EYES: FLUSH WITH WATER FOR AT  
LEAST 15 MINUTES. INGESTION: DRINK 1 OR 2 GLASSES OF WATER. SKIN:  
IF PROLO NGED CONTACT OCCURS, RINSE THOROUGHLY WITH WATER. IF  
SPILLED ON CLOTHING CHANGE CLOTHES. IF SYMPTOMS PERSIST OR REOCCUR,  
SEEK MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:CC  
Flash Point:132F,56C  
Extinguishing Media:CARBON DIOXIDE, WATER

OR DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP.

ALTHOUGH PROD HAS FL PT BELOW 200F, IT IS AQ SOLN CONTAINING ETHYL ALCOHOL WHICH DOES NOT SUSTAIN COMBUST.

Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

Spill Release Procedures:FLUSH DOWN ACCEPTABLE SEWER (CONTAINS BIODEGRADABLE SURFACTANTS). PREVENT LARGE SPILLS FROM REACHING A WATERWAY. SORBENTS MAY BE USED.

Neutralizing Agent:NONE

SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:NO UNUSUAL PRECAUTIONS NECESSARY.

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

===== Exposure Controls/Personal Protection =====

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

Ventilation:NORMAL/GENERAL DILUTION VENTILATION IS ACCEPTABLE.

Protective Gloves:PROTECTIVE GLOVES (RUBBER, NEOPRENE).

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:NONE NECESSARY UNDER NORMAL USE.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

Spec Gravity:1.02 (H<sub>2</sub>O=1)

Solubility in Water:COMPLETELY SOLUBLE

Appearance and Odor:CLEAR YELLOW LIQUID. PRODUCT IS PERFUMED.

Percent Volatiles by

Volume:65

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

CHLORINE BLEACH.

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:HAZARDOUS FUMES MAY RESULT IF MIXED WITH CHLORINE BLEACH.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL REGULATIONS. SMALL OR HOUSEHOLD QUANTITIES MAY BE DISPOSED OF IN SEWER

. FOR LARGER QUANTITIES, INCINERATION IS PREFERRED. DO NOT  
LANDFILL.

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