PROCTOR & GAMBLE -- LIQUID TIDE W-BLEACH ALTERNATIVE (LIQUID LAUNDRY)  http://siri.uvm.edu/msds/h/q131/q133.html

PROCTOR & GAMBLE -- LIQUID TIDE W-BLEACH ALTERNATIVE (LIQUID LAUNDRY)
MATERIAL SAFETY DATA SHEET
NSN: 793000N055973
Manufacturer's CAGE: 74188
Part No. Indicator: A
Part Number/Trade Name: LIQUID TIDE W/BLEACH ALTERNATIVE (LIQUID LAUNDRY
DETERGENT)
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General Information
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Company's Name: PROCTOR & GAMBLE CO
Company's Street: 630 MAIN ST
Company's P. O. Box: 599
Company's City: CINCINNATI
Company's State: OH
Company's Country: US
Company's Zip Code: 45202
Company's Emerg Ph #: 800-543-0485
Company's Info Ph #: 513-562-0796
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 01NOV90
Safety Data Review Date: 05DEC94
MSDS Serial Number: BWXEP
Hazard Characteristic Code: NK
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Ingredients/Identity Information
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Proprietary: NO
Ingredient: ETHYL ALCOHOL (ETHANOL)
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: KR63000000
CAS Number: 64-17-5
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM
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Physical/Chemical Characteristics
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Appearance And Odor: DARK AMBER COLOR. PRODUCT IS PERFUMED.
Boiling Point: 210F, 99C
Specific Gravity: 1.110(W*20=1)
Solubility In Water: COMPLETELY SOLUBLE.
Percent Volatiles By Volume: 54
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Fire and Explosion Hazard Data
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Flash Point: >200F, >93C
Flash Point Method: TCC
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: CO2, WATER.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APRRVD SCBA & FULL PROT
EQUIP(FP N). PROD HAS FLASH PT OF 200F(CC). IF IS AN AQUEOUS SOLN CNTNG
ETHYL ALCOHOL & IT DOES NOT SUSTAIN COMBUST.
Unusual Fire And Expl Hazards: NONE.
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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: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: ACUTE: EYE: MAY CAUSE MILD TO MODERATE
TRANSIENT IRRITATION. SKIN: TRANSIENT IRRITATION WITH PROLONGED EXPOSURE TO
CONCENTRATED MATERIAL. INGEST: MAY CAUSE MILD GASTROINTESTINAL IRRITATION.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: EYE: MAY CAUSE STINGING, TEARING, ITCHING,
SWELLING &/REDNESS. SKIN: PROLONGED CONTACT WITH CONCENTRATED MATERIAL MAY
BE DRYING OR TRANSIENTLY IRRITATING TO SKIN. INGEST: MAY RESULT IN NAUSEA,
VOMITING, &/DIARRHEA.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
INGEST: GIVE A GLASSFUL OF WATER. SKIN: IF PROLONGED CONTACT OCCURS, RINSE
THORUgly WITH WATER. IF SPILLED ON CLTHG, CHANGE CLOTHES. IF SYMPTOMS
PERSIST OR REOCCUR, SEEK MED ATTN. INHAL: REMOVE TO FRESH AIR. SUPPORT
BREATHING(GIVE O2/ARTF RESP)(FP N).

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Precautions for Safe Handling and Use

Steps If Matl Released/Spill: FLUSH SMALL QTYS DOWN ACCEPTABLE SEWER
(CONTAINS BIODEGRADABLE SURFACTANTS). PREVENT SPLILLS FROM REACHING A
WATTERWAY. SORBENTS MAY BE USED.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE W/ALL
REGULATIONS. SMALL OR HOUSEHOLD QTYS MAY BE DISPOSED OF IN SEWER. FOR
LARGER QTYS, INCINERATION IS PREFERRED. DO NOT LANDFILL. DISPOSE OF I/A/W
FEDERAL, STATE & LOCAL REGULATIONS(FP N).
Precautions-Handling/Storing: NO UNUSUAL PRECAUTIONS NECESSARY.
Other Precautions: NONE.

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Control Measures

Respiratory Protection: NONE REQUIRED WITH NORMAL USE. USE NIOSH/MSHA
APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).
Ventilation: LOCAL EXHAUST: NONE REQUIRED WITH NORMAL USE. MECH: NORMAL/
GENERAL DILUTION VENTILATION IS ACCEPTABLE.
Protective Gloves: RUBBER, NEOPRENE GLOVES.
Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES(FP N).
Other Protective Equipment: NONE NECESSARY UNDER NORMAL USE.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Suppl. Safety & Health Data: TRADENAME: LAUNDRY DETERGENT).

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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: 05DEC94
Label Date: 05DEC94
Label Status: G
Common Name: LIQUID TIDE W/ BLEACH ALTERNATIVE (LIQUID LAUNDRY
DETERGENT)
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-Slight: X
Reactivity Hazard-None: X
Special Hazard Precautions: ACUTE: EYE: MAY CAUSE MILD TO MODERATE
TRANSIENT IRRITATION. SKIN: TRANSIENT IRRITATION WITH PROLONGED EXPOSURE TO
CONCENTRATED MATERIAL. INGEST: MAY CAUSE MILD GASTROINTESTINAL IRRITATION.
CHRONIC: NONE SPECIFIED BY MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: PROCTOR & GAMBLE CO
Label Street: 630 MAIN ST
Label P.O. Box: 599
Label City: CINCINNATI
Label State: OH
Label Zip Code: 45202
Label Country: US
Label Emergency Number: 800-543-0485