

DIAL -- LIQUID ANTIBACTERIAL SOAP, 901751-1
MATERIAL SAFETY DATA SHEET
NSN: 650800N060447
Manufacturer's CAGE: 0T7H8
Part No. Indicator: A
Part Number/Trade Name: LIQUID ANTIBACTERIAL SOAP, 901751-1

General Information

Company's Name: DIAL CORP
Company's Street: 1850 NORTH CENTRAL AVE
Company's City: PHOENIX
Company's State: AZ
Company's Country: US
Company's Zip Code: 85004
Company's Emerg Ph #: 800-424-9300(CHEMTREC)
Company's Info Ph #: 602-991-3000
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 09JAN95
Safety Data Review Date: 22JUN95
MSDS Serial Number: BXVHY

Ingredients/Identity Information

Proprietary: NO
Ingredient: SULFURIC ACID, MONODODECYL ESTER, AMMONIUM SALT;
(AMMONIUM LAURYL SULFATE)
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: WT0825000
CAS Number: 2235-54-3
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: GLYCEROL; (GLYCERIN)
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: MA8050000
CAS Number: 56-81-5
OSHA PEL: 15 MG/M3 (MIST)
ACGIH TLV: 10 MG/M3 (MIST)

Proprietary: NO
Ingredient: DODECANAMIDE, N,N-BIS(2-HYDROXYETHYL)-; (LAURAMIDE DEA)

Ingredient Sequence Number: 03
NIOSH (RTECS) Number: JR1925000
CAS Number: 120-40-1
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: SODIUM LAURYL ETHER SULFATE; (SODIUM LAURETH SULFATE)
Ingredient Sequence Number: 04
NIOSH (RTECS) Number: WB7499000
CAS Number: 9004-82-4
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: SUPDAT:SYMPTOMATICALLY & SUPPORTIVELY. MAINTAIN AIRWAY &
RESP. IF VOMIT OCCURS, KEEP HEAD BELOW HIPS TO PREVENT (ING 6)
Ingredient Sequence Number: 05
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: ING 5:ASPIR. DILUTION BY RINSING MOUTH & GIVING WATER/MILK TO
DRINK IS GENERALLY REC. IF UNCON, VICTIM SHOULD NOT(ING 7)
Ingredient Sequence Number: 06
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: ING 6:BE GIVEN ANYTHING TO DRINK. CONTACT MD OR LOCAL POISON
CONTROL CENTER.
Ingredient Sequence Number: 07
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: RESP PROT:WORKPLACE, MUST NOT EXCEED WORKING LIMITS OF RESP
& BE NIOSH/MSHA APPROVED.
Ingredient Sequence Number: 08
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO

Ingredient: OTHER PROT EQUIP:WHERE PROLONGED SKIN CONTACT MAY OCCUR.

Ingredient Sequence Number: 09

NIOSH (RTECS) Number: 9999999ZZ

OSHA PEL: NOT APPLICABLE

ACGIH TLV: NOT APPLICABLE

Physical/Chemical Characteristics

Appearance And Odor: CLEAR, GOLD, OPAQUE WHITE OR PEACH LIQUID
W/PLEASANT FRAGRANCE.

Boiling Point: >200F,>93C

Specific Gravity: 1.015-1.019

Solubility In Water: NEARLY COMPLETE

pH: SUPDAT

Fire and Explosion Hazard Data

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR
REGULAR FOAM. FOR LARGER FIRES, USE WATER SPRAY, FOG OR REGULAR
FOAM.

Special Fire Fighting Proc: USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP
(FP N). MOVE CNTNR FROM FIRE AREA IF YOU CAN DO IT W/OUT RISK. APPLY
COOLING WATER TO SIDES OF CNTNRS THAT (SUPDAT)

Unusual Fire And Expl Hazrds: FIRE HAZARD FOR THIS PRODUCT HAS NOT BEEN
DETERMINED. HAZARD(S) OF COMPONENT(S) W/MOST SEVERE HAZARD(S) ARE:
SLIGHT FIRE HAZARD WHEN EXPOSED TO HEAT OR FLAME.

Reactivity Data

Stability: YES

Cond To Avoid (Stability): AVOID CONTACT W/EXCESSIVE HEAT & INCOMPATIBLE
SUBSTANCES.

Materials To Avoid: STRONG OXIDIZERS, ACIDS, PEROXIDES.

Hazardous Decomp Products: THERMAL DECOMPOSITION MAY RELEASE TOXIC &/OR
HAZARDOUS GASES, INCLUDING OXIDES OF CARBON, SULFUR & NITROGEN,
AMMONIA.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: NO

Route Of Entry - Skin: NO

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: ACUTE:INHAL:UNLIKELY TO OCCUR DUE TO PHYSICAL PROPERTIES OF PRODUCT. SKIN CONTACT:REPEATED OR PROLONGED EXPOSURE MAY CAUSE IRRITATION OR DERMATITIS. EYE CONTACT:MAY CAUSE MODERATE TO SEVERE IRRITATION, W/POSSIBILITY OF CORNEAL INJURY. INGEST:MAY CAUSEGASTROINTESTIONAL IRRITATION W/NAUSEA, VOMITING & (EFTS OF OVEREXP)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT

Signs/Symptoms Of Overexp: HLTH HAZ:DIARRHEA. NOTE:THE ACUTE HEALTH EFFECTS DESCRIBED ARE THOSE WHICH COULD POTENTIALLY OCCUR FOR THE FINISHED PRODUCT. CHRONIC:NONE.

Med Cond Aggravated By Exp: PRE-EXISTING SKIN CONDITIONS.

Emergency/First Aid Proc: INHAL:IMMED REMOVE FROM EXPOS AREA TO FRESH AIR. KEEP AFFECTED PERS WARM & AT REST. TREAT SYMPTOMATICALLY & SUPPORTIVELY. CONT MD/LOC POIS CTL CTR. IF BRTHG HAS STOPPED, GIVE ARTF RESP & GET MED ATTN IMMED. SKIN:RINSE AFFECTED AREA W/WATER UNTIL NO EVID OF PROD REMAINS. GET MED ATTN IF IRRIT PERSISTS. EYE:IMMED RINSE W/PLENTY OF WATER FOR AT LEAST 15 MINS, OCCAS LIFTING UPPER & LOWER LIDS, (SUPDAT)

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: STOP LEAK IF YOU CAN DO IT W/OUT RISK. FOR SMALL SPILLS, TAKE UP W/SAND OR OTHER ABSORBENT MATL & PLACE INTO CNTNRS FOR LATER DISP. FOR LARGER SPILLS, DIKE FAR AHEAD OF SPILL FOR LATER DISP. KEEP UNNEC PEOPLE AWAY; ISOLATE HAZ AREA & RESTRICT ENTRY.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: OBSERVE ALL FEDERAL, STATE & LOCAL REGULATIONS WHEN DISPOSING OF THIS SUBSTANCE.

Precautions-Handling/Storing: STORE AWAY FROM INCOMPATIBLE SUBSTANCES. OBSERVE ALL FEDERAL, STATE & LOCAL REGULATIONS WHEN STORING THIS SUBSTANCE.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

Control Measures

Respiratory Protection: AIR CONTAM MONITORING SHOULD BE CARRIED OUT WHERE MISTS/VAPS ARE LIKELY TO BE GENERATED, TO ASSURE THAT EMPLOYEES ARE NOT EXPOS TO AIRBORNE CONTAMS ABOVE PELS. IF RESP PROT IS REQD, IT MUST BE BASED ON CONTAM LEVELS FOUND IN (ING 8)

Ventilation: PROVIDE LOC EXHST/GEN DILUTION VENT TO KEEP EXPOS TO AIRBORNE CONTAMS BELOW PELS WHERE MISTS/VAPS MAY BE GENERATED.

Protective Gloves: CHEMICAL-RESISTANT GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N). PROTECTIVE CLOTHING SHOULD BE WORN (ING 9)

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Suppl. Safety & Health Data: PH:5.8-8.9. FIRE FIGHT PROC:ARE EXPOS TO FLAMES UNTIL WELL AFTER FIRE IS OUT. EXTING ONLY IF FLOW CAN BE STOPPED; USE FLOODING AMTS OF WATER AS FOG, SOLID STREAMS MAY BE INEFT. AVOID BRTHG VAPS, KEEP UPWIND. FIRST AID PROC:UNTIL NO EVID OF PROD REMAINS. GET MED ATTN IF PAIN/IRRIT PERSIST. INGEST:TREAT (ING 5)

Label Data

Label Required: YES

Technical Review Date: 21JUN95

Label Date: 08JUN95

Label Status: M

Common Name: LIQUID ANTIBACTERIAL SOAP, 901751-1

Chronic Hazard: NO

Signal Word: WARNING!

Acute Health Hazard-Slight: X

Contact Hazard-Moderate: X

Fire Hazard-None: X

Reactivity Hazard-None: X

Special Hazard Precautions: ACUTE:INHAL:UNLIKELY TO OCCUR DUE TO PHYSICAL PROPERTIES OF PRODUCT. SKIN CONTACT:REPEATED OR PROLONGED EXPOSURE MAY CAUSE IRRITATION OR DERMATITIS. EYE CONTACT:MAY CAUSE MODERATE TO SEVERE IRRITATION, W/POSSIBILITY OF CORNEAL INJURY. INGEST:MAY CAUSE GASTROINTESTIONAL IRRITATION W/NAUSEA, VOMITING & DIARRHEA. CHRONIC:NONE LISTED BY MANUFACTURER.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

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Label City: PHOENIX

Label State: AZ

Label Zip Code: 85004

Label Country: US

Label Emergency Number: 800-424-9300(CHEMTREC)