MSDS C6301

ITEM: 41D360 - Hypoallergenic Soap, 1L, Aloe Vera, PK6 DELIVERY: 6293866846 HU NUMBER: U293598925

MATERIAL SAFTETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET - C6301

Associated Grainger Items

**MATERIAL SAFETY DATA SHEET** 

MSDS L-267

REVISION: 8

-----SECTION 1: PRODUCT AND COMPANY IDENTIFICATION -----

THE DIAL CORPORATION THE DIAL CORPORATION 19001 N. SCOTTSDALE ROAD SCOTTSDALE, ARIZONA 85255-9672

MEDICAL EMERGENCIES: 1-888-689-9082

CHEMTREC: 1-800-424-9300 (24 HOURS DAILY)

PRODUCT: LIQUID HAND SOAP

TRADE NAMES/SYNONYMS: DIAL(R\*) DMD BASICS FOAMING HAND WASH DIAL(R\*) DMD BASICS LOTION SOAP

CHEMICAL FAMILY: MIXTURE

I.D.H. NUMBERS: 1099597 (DMD DIAL BASIC FHS); 959097 (DMD DIAL BASICS LOTION SOAP)

DATE OF ISSUE: MAY 7, 2012

-----SECTION 2: HAZARD IDENTIFICATION -----

EMERGENCY OVERVIEW:

CAUTION:
THIS PRODUCT IS A LIGHT-GREEN TO VIOLET LIQUID WITH PLEASANT ODOR. DIRECT
CONTACT WITH EYES MAY CAUSE IRRITATION. REPEATED OR PROLONGED EXCESSIVE
CONTACT WITH SKIN MAY CAUSE IRRITATION OR DERMATITIS. NO SIGNIFICANT
ENVIRONMENTAL EFFECTS. NOT A FIRE HAZARD. PRODUCT IS STABLE.

THIS PRODUCT IS LABELED IN ACCORDANCE WITH GUIDELINES SET FORTH IN THE FOOD, DRUG, AND COSMETIC ACT. THE USE PATTERN AND EXPOSURE IN THE WORKPLACE ARE GENERALLY NOT CONSISTENT WITH THOSE EXPERIENCED BY CONSUMERS. THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION APPLICABLE TO THIS MATERIAL SAFETY DATA SHEET MAY DIFFER FROM THE REQUIREMENTS OF THE FD&C ACT AND AS A RESULT, THIS MSDS MAY CONTAIN ADDITIONAL HEALTH HAZARD INFORMATION NOT PERTINENT TO CONSUMER USE AND NOT FOUND ON THE PRODUCT LABEL.

REGULATORY STATUS:
WHILE THIS PRODUCT IS NOT CONSIDERED TO BE HAZARDOUS UNDER OSHA'S HAZARD
COMMUNICATION STANDARD (29 CFR 1990.1200), THIS MSDS INCLUDES VALUABLE
INFORMATION THAT IS CRITICAL FOR SAFE HANDLING AND PROPER USE OF THIS
PRODUCT. THIS MSDS SHOULD BE RETAINED AND AVAILABLE FOR EMPLOYEES AND OTHER

POTENTIAL HEALTH EFFECTS:

NOTE:
THE ACUTE HEALTH EFFECTS DESCRIBED BELOW ARE THOSE WHICH COULD POTENTIALLY
OCCUR FOR THE FINISHED PRODUCT. THEY ARE BASED ON THE TOXICOLOGY
INFORMATION AVAILABLE FOR THE FINISHED PRODUCT AND/OR EACH HAZARDOUS
INGREDIENT, AND ARE CONSISTENT WITH THE PRODUCT TYPE AND THE LIKELIHOOD OF A SPECIFIC ROUTE OF EXPOSURE. KNOWN CHRONIC HEALTH EFFECTS RELATED TO EXPOSURE TO A SPECIFIC INGREDIENT ARE INDICATED.

EYE CONTACT: THIS PRODUCT MAY CAUSE IRRITATION.

SKIN CONTACT:
REPEATED OR PROLONGED EXCESSIVE CONTACT MAY CAUSE IRRITATION OR DERMATITIS.

MAY CAUSE GASTROINTESTINAL IRRITATION WITH NAUSEA, VOMITING AND DIARRHEA.

INHALATION: UNLIKELY TO OCCUR DUE TO THE PHYSICAL PROPERTIES OF THE PRODUCT.

CHRONIC HEALTH EFFECTS: NONE KNOWN.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: PRE-EXISTING SKIN CONDITIONS.

POTENTIAL ENVIRONMENTAL EFFECTS: SEE SECTION 12: ECOLOGICAL INFORMATION.

----SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

BASED ON OUR HAZARD EVALUATION, THE FOLLOWING CHEMICAL SUBSTANCE(S) IN THIS PRODUCT HAVE BEEN IDENTIFIED AS HAZARDOUS.

CAS NUMBER PERCENT (W/W)

61789-40-0

SODIUM LAURETH SULFATE COCAMIDOPROPYL BETAINE 68585-34-2

1 - 5%

GLYCERIN

56-81-5 1 - 5%

5117-19-1 1 - 5%

-----SECTION 4: FIRST AID MEASURES -----

RINSE EYES IMMEDIATELY WITH PLENTY OF WATER, OCCASIONALLY LIFTING UPPER AND LOWER LIDS, UNTIL NO EVIDENCE OF PRODUCT REMAINS. GET MEDICAL ATTENTION IF PAIN OR IRRITATION PERSISTS.

RINSE AFFECTED AREA WITH PLENTY OF WATER UNTIL NO EVIDENCE OF PRODUCT REMAINS. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

INGES I ION:
TREAT SYMPTOMATICALLY AND SUPPORTIVELY. MAINTAIN AIRWAY AND RESPIRATION.
IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION. DILUTION
BY RINSING THE MOUTH AND GIVING WATER OR MILK TO DRINK IS GENERALLY
RECOMMENDED. IF UNCONSCIOUS, THE VICTIM SHOULD NOT BE GIVEN ANYTHING TO
DRINK. CONTACT PHYSICIAN OR LOCAL POISON CONTROL CENTER.

INFIALATION: REMOVE FROM EXPOSURE AREA TO FRESH AIR. KEEP AFFECTED PERSON WARM AND AT REST. TREAT SYMPTOMATICALLY AND SUPPORTIVELY. CONTACT PHYSICIAN OR LOCAL POISON CONTROL CENTER. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION, AND GET MEDICAL ATTENTION IMMEDIATELY

THE PHYSICIAN'S JUDGMENT SHOULD BE USED TO CONTROL SYMPTOMS AND CLINICAL CONDITION BASED ON THE INDIVIDUAL REACTIONS OF THE PATIENT.

#### -----SECTION 5: FIRE FIGHTING MEASURES -----

FLAMMABLE PROPERTIES:

OSHA FLAMMABILITY CLASSIFICATION: NOT APPLICABLE

FLASH POINT: >212 DEG. F

UPPER FLAMMABILITY LIMIT: NOT APPLICABLE LOWER FLAMMABILITY LIMIT: NOT APPLICABLE

**AUTO-IGNITION TEMPERATURE: NOT APPLICABLE** 

FIRE AND EXPLOSION HAZARD

NEGLIGIBLE FIRE HAZARD WHEN EXPOSED TO HEAT OR FLAME.

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON AND OXIDES OF NITROGEN.

EXTINGUISHING MEDIA:

DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR REGULAR FOAM.

PROTECTION OF FIREFIGHTERS:
IN CASE OF FIRE, WEAR A FULL-FACE POSITIVE-PRESSURE SELF-CONTAINED
BREATHING APPARATUS AND PROTECTIVE SUIT. MOVE CONTAINER FROM FIRE AREA IF
YOU CAN DO IT WITHOUT RISK. APPLY COOLING WATER TO SIDES OF CONTAINERS THAT
ARE EXPOSED TO FLAMES UNTIL WELL AFTER FIRE IS OUT. USE FLOODING AMOUNTS OF
WATER AS A FOG, SOLID STREAMS MAY BE INEFFECTIVE. AVOID BREATHING VAPORS;
KEEP UPWIND.

### -----SECTION 6: ACCIDENTAL RELEASE MEASURES -----

PERSONAL PRECAUTIONS:
WEAR SKIN, EYE AND RESPIRATORY PROTECTION AS RECOMMENDED IN SECTION 8.
STOP OR REDUCE ANY LEAKS IF IT IS SAFE TO DO SO. SPILLS PRESENT A SLIPPING
HAZARD. KEEP UNNECESSARY PERSONNEL AWAY. VENTILATE SPILL AREA IF POSSIBLE.
MAKE SURE AREA IS SLIP-FREE BEFORE RE-OPENING TO TRAFFIC.

ENVIRONMENTAL PRECAUTIONS: SMALL OR HOUSEHOLD QUANTITIES MAY BE DISPOSED IN SEWER OR OTHER LIQUID WASTE SYSTEM. FOR LARGER QUANTITIES CHECK WITH YOUR LOCAL WATER TREATMENT

METHODS FOR CONTAINMENT AND CLEAN UP:

SWIALL STILLS. CONTAIN AND ABSORB WITH ABSORBENT MATERIAL AND PLACE INTO CONTAINERS FOR LATER DISPOSAL. WASH SITE OF SPILLAGE THOROUGHLY WITH WATER.

LARGE SPILLS:
DIKE FAR AHEAD OF SPILL TO PREVENT FURTHER MOVEMENT. RECOVER BY PUMPING OR
BY USING A SUITABLE ABSORBENT MATERIAL AND PLACE INTO CONTAINERS FOR LATER
DISPOSAL. DISPOSE IN SUITABLE WASTE CONTAINER.

-----SECTION 7: HANDLING AND STORAGE -----

HANDLING: DO NOT GET IN EYES. DO NOT TAKE INTERNALLY. USE WITH ADEQUATE VENTILATION. AVOID GENERATING AEROSOLS AND MISTS.

STORAGE.
STORE IN ORIGINAL CONTAINERS IN A COOL DRY AREA. STORE AWAY FROM
INCOMPATIBLE SUBSTANCES AND EXCESSIVE HEAT. STORAGE AREAS FOR LARGE
QUANTITIES (WAREHOUSE) SHOULD BE WELL VENTILATED. KEEP THE CONTAINERS
TIGHTLY CLOSED WHEN NOT IN USE.

-----SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION -----

THIS PRODUCT IS A PERSONAL CARE OR COSMETIC PRODUCT. THE USE OF THIS PRODUCT BY CONSUMERS IS SAFE UNDER NORMAL AND REASONABLE FORESEEN USE. THE INFORMATION PROVIDED BELOW REFERS TO THE OCCUPATIONAL SETTINGS.

WORKER EXPOSURE LIMITS: THE FOLLOWING EXPOSURE LIMITS EXIST FOR THE INGREDIENTS LISTED BELOW. THE TLV-TWA IS THE ACGIH THRESHOLD LIMIT VALUE - TIME WEIGHTED AVERAGE. THE PEL-TWA IS THE OSHA PERMISSIBLE EXPOSURE LIMIT.

**INGREDIENT** 

CAS NUMBER EXPOSURE LIMIT

**GLYCERIN** 

56-81-5 TLV-TWA: 10 MG/M3 (MIST) PEL-TWA: 5 MG/M3 (RESPIRABLE FRACTION) PEL-TWA: 10 MG/M3 (TOTAL MIST)

RESPIRATOR:
AIR CONTAMINATION MONITORING SHOULD BE CARRIED OUT WHERE MISTS OR VAPORS ARE LIKELY TO BE GENERATED. TO ASSURE THAT THE EMPLOYEES ARE NOT EXPOSED TO AIRBORNE CONTAMINANTS ABOVE THE PERMISSIBLE EXPOSURE LIMITS. IF RESPIRATORY PROTECTION IS REQUIRED, IT MUST BE BASED ON THE CONTAMINATION LEVELS FOUND IN THE WORKPLACE, MUST NOT EXCEED THE WORKING LIMITS OF THE RESPIRATOR AND BE JOINTLY APPROVED BY THE NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH AND THE MINE SAFETY AND HEALTH ADMINISTRATION (NIOSH-MSHA).

FOR FIRE FIGHTING AND OTHER IMMEDIATELY DANGEROUS TO LIFE OR HEALTH

FOR THE FIGHTING AND OTHER INMIDIATELY DANGEROUS TO CARE PIECE AND ISOPERATED IN A PRESSURE-DEMAND OR OTHER POSITIVE-PRESSURE MODE. ANY SUPPLIED-AIR RESPIRATOR THAT HAS A FULL-FACE PIECE AND ISOPERATED IN A PRESSURE-DEMAND OR OTHER POSITIVE-PRESSURE MODE IN COMBINATION WITH AN AUXILIARY SELF-CONTAINED BREATHING APPARATUS OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE-PRESSURE MODE IN COMBINATION WITH AN AUXILIARY SELF-CONTAINED BREATHING APPARATUS OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE DESCRIPE MODE.

CLOTHING: PROTECTIVE CLOTHING IS REQUIRED WHERE REPEATED OR PROLONGED SKIN CONTACT MAY OCCUR.

**GLOVES** 

CHEMICAL-RESISTANT GLOVES ARE REQUIRED WHERE REPEATED OR PROLONGED SKIN CONTACT MAY OCCUR.

EYE/FACE PROTECTION: SPLASH-PROOF SAFETY GLASSES ARE REQUIRED TO PREVENT EYE CONTACT WHERE SPLASHING OF PRODUCT MAY OCCUR.

# -----SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES -----

APPEARANCE: CLEAR LIGHT-GREEN TO VIOLET LIQUID

ODOR/ODOR THRESHOLD: PLEASANT FRAGRANCE ADDED

PHYSICAL STATE: LIQUID

PH (@ 25 DEG. C): 6.0 - 8.0 @ 25 DEG. C

VAPOR DENSITY: NOT AVAILABLE

**BOILING POINT: NOT AVAILABLE** 

VAPOR PRESSURE: NOT AVAILABLE

MELTING/FREEZING POINT: NOT AVAILABLE

FLASH POINT: SEE SECTION 5.

FLAMMABLE PROPERTIES: SEE SECTION 5.

SOLUBILITY IN WATER: COMPLETE

DENSITY/SPECIFIC GRAVITY: 1.01 - 1.03 (1.007)

**EVAPORATION RATE: NOT AVAILABLE** 

OCTANOL/WATER PARTITION COEFFICIENT (KOW): NOT AVAILABLE

VISCOSITY:

4000 - 8,000 CPS @ 25 DEG. C (BROOKFIELD LVF, SPINDLE #3, 12 RPM)

# -----SECTION 10: STABILITY AND REACTIVITY -----

CHEMICAL STABILITY: STABLE UNDER NORMAL AMBIENT TEMPERATURE (70 DEG. F, 21 DEG. C) AND PRESSURE (1 ATM).

CONDITIONS TO AVOID: AVOID STORING IN DIRECT SUNLIGHT AND AVOID EXTREMES OF TEMPERATURE.

INCOMPATIBLE MATERIALS: STRONG OXIDIZERS, ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY RELEASE TOXIC AND/OR HAZARDOUS GASES, INCLUDING AMMONIA.

POSSIBILITY OF HAZARDOUS REACTIONS HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

#### -----SECTION 11: TOXICOLOGICAL INFORMATION -----

PRODUCT INFORMATION SUMMARY:
THIS PRODUCT IS A PERSONAL CARE OR COSMETIC PRODUCT. THE USE OF THIS
PRODUCT BY CONSUMERS IS SAFE UNDER NORMAL AND REASONABLE FORESEEN USE.
DIRECT CONTACT WITH EYES MAY CAUSE IRRITATION. REPEATED OR PROLONGED
EXCESSIVE CONTACT WITH SKIN MAY CAUSE IRRITATION OR DERMATITIS.

COMPONENT ANALYSIS: THE FOLLOWING TOXICITY INFORMATION IS FOR THE HAZARDOUS INGREDIENT(S) WHEN USED AS TECHNICAL GRADE AND IS PROVIDED AS REFERENCE FOR THE OCCUPATIONAL SETTINGS

INGREDIENT

**GLYCERIN** 

LD50 / DRAIZE SCORE TOXICITY / IRRITATION

ACUTE ORAL TOXICITY

SODIUM LAURETH SULFATE 1,600 MG/KG (RAT) MODERATELY TOXIC

COCAMIDOPROPYL BETAINE TAINE 4,900 MG/KG (RAT) NON-HAZARDOUS PRACTICALLY

12,600 MG/KG (RAT) NON-HAZARDOUS

ACUTE DERMAL TOXICITY:

**GLYCERIN** >10,000 MG/KG (RABBIT) NON-HAZARDOUS

ACUTE INHALATION TOXICITY:

>570 MG/M3 (RAT) TOXIC

SENSITIZATION: THIS PRODUCT IS NOT CONSIDERED A SKIN OR RESPIRATORY SENSITIZER.

CARCINOGENICITY:
NONE OF THE INGREDIENTS IN THIS PRODUCT ARE LISTED AS CARCINOGENS BY THE
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC), THE NATIONAL TOXICOLOGY
PROGRAM (NTP) OR THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).

NONE OF THE INGREDIENTS IN THIS PRODUCT ARE KNOWN TO CAUSE MUTAGENICITY.

REPRODUCTIVE/FETAL/DEVELOPMENTAL TOXICITY: NONE OF THE INGREDIENTS IN THIS PRODUCT ARE KNOWN AS REPRODUCTIVE, FETAL, OR DEVELOPMENTAL HAZARDS.

TARGET ORGAN TOXICITY: NONE OF THE INGREDIENTS IN THIS PRODUCT ARE KNOWN TO HAVE TARGET ORGAN

EPIDEMIOLOGICAL INFORMATION: NONE OF THE INGREDIENTS IN THIS PRODUCT ARE KNOWN TO HAVE HEALTH-RELATED INFORMATION IN WORKING POPULATIONS.

## -----SECTION 12: ECOLOGICAL INFORMATION -----

THIS PRODUCT IS ANTICIPATED TO BE SAFE FOR THE ENVIRONMENT AT CONCENTRATIONS PREDICTED IN HOUSEHOLD SETTINGS UNDER NORMAL USE CONDITIONS. THE FOLLOWING TOXICITY INFORMATION IS AVAILABLE FOR THE HAZARDOUS INGREDIENT(S) WHEN USED AS TECHNICAL GRADE AND IS PROVIDED AS REFERENCE FOR THE OCCUPATIONAL SETTINGS.

PRODUCT / INGREDIENT LC50/EC50 (ANIMAL SPECIE) TOXICITY RATING

VERTEBRATES

**GLYCERIN** 

COCAMIDOPROPYL BETAINE 96-HR LC50: 1 - 10 MG/L (BRACHYDANIO RERIO) TOXIC

96-HR LC50; HARM 50 MG/L (ONCORHYNCHUS MYKISS)

INVERTEBRATES:

COCAMIDOPROPYL BETAINE 48-HR EC50: 6.5 MG/L (DAPHNIA MAGNA)

TOXIC

**GLYCERIN** 

24-HR EC50: PR >500 MG/L (DAPHNIA MAGNA) PRACTICALLY NON-HAZARDOUS

ENVIRONMENTAL FATE: NO ENVIRONMENTAL FATE DATA EXISTS FOR THE PRODUCT. THE PRODUCT IS ANTICIPATED TO BE RAPIDLY BIODEGRADABLE.

PERSISTENCE AND DEGRADABILITY: THE PERSISTENCE AND DEGRADABILITY OF THIS PRODUCT HAS NOT BEEN DETERMINED.

BIOACCUMULATION POTENTIAL: THE BIOACCUMULATION POTENTIAL OF THIS PRODUCT HAS NOT BEEN DETERMINED.

MOBILITY: THE MOBILITY OF THIS PRODUCT (IN SOIL AND WATER) HAS NOT BEEN DETERMINED.

## -----SECTION 13: DISPOSAL CONSIDERATIONS -----

WASTE NUMBER AND DESCRIPTION: NOT APPLICABLE, NOT REGULATED.

DISPOSAL CONSIDERATIONS: THIS PRODUCT IS NOT A RCRA HAZARDOUS WASTE AND CAN BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

# -----SECTION 14: TRANSPORT INFORMATION -----

GROUND TRANSPORT: GROUND TRANSPORT: DOT HAZARD CLASS: NOT REGULATED DOT PROPER SHIPPING NAME: NOT APPLICABLE UN/NA NUMBER: NOT APPLICABLE PACKING GROUP: NOT APPLICABLE SHIPPING LABEL INFORMATION: NOT APPLICABLE

AIR TRANSPORT (ICAO/IATA): ICAO/IATA HAZARD CLASS: NOT REGULATED ICAO/IATA PROPER SHIPPING NAME: NOT APPLICABLE

MARINE TRANSPORT (IMDG/IMO): IMDG/IMO HAZARD CLASS: NOT REGULATED IMDG/IMO PROPER SHIPPING NAME: NOT APPLICABLE

#### -----SECTION 15: REGULATORY INFORMATION -----

UNITED STATES:

OSHA HAZARD COMMUNICATION RULE, 29 CFR 1910.1200: THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REQUIRES MATERIAL SAFETY DATA SHEETS TO PROVIDE ANY HAZARDS THAT MAY BE ASSOCIATED WITH THE PRODUCT,

FOOD AND DRUG ADMINISTRATION: THIS PRODUCT IS REGULATED AS A COSMETIC UNDER THE FOOD AND DRUG ADMINISTRATION.

EPA - SARA TITLE III SECTION 313: NOT APPLICABLE - CONSUMER PRODUCT.

EPA CERCLA/SARA TITLE III SUPERFUND AMENDMENT AND REAUTHORIZATION ACT: THIS PRODUCT CONTAINS NO CERCLA/SARA TITLE III MATERIALS. THIS PRODUCT CONTAINS NO HAZARDOUS CHEMICALS REPORTABLE UNDER SECTIONS 311/312. THIS PRODUCT CONTAINS NO HAZARDOUS CHEMICALS REPORTABLE UNDER SECTION 304.

TSCA: ALL COMPONENTS OF THIS PRODUCT ARE EITHER LISTED ON OR EXEMPT FROM THE U.S. TOXIC SUBSTANCES CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY.

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65: THIS PRODUCT DOES NOT CONTAIN SUBSTANCES LISTED UNDER CALIFORNIA PROPOSITION 65.

#### CANADA:

CANADIAN ENVIRONMENTAL PROTECTION ACT:

INVENTORY STATUS: SOME COMPONENTS OF THIS PRODUCT ARE NOT LISTED ON THE CANADIAN DOMESTIC SUBSTANCES LIST (DSL) NOR THE NDSL.

HEALTH CANADA; THIS PRODUCT IS REGULATED AS A COSMETIC PRODUCT UNDER THE COSMETICS PROGRAMME.

WORKER HAZARDOUS MATERIALS INFORMATION SYSTEM: WHMIS CLASSIFICATION: NOT SUBJECT TO CLASSIFICATION.

## -----SECTION 16: OTHER INFORMATION -----

DISCLAIMER:
THE INFORMATION CONTAINED HEREIN IS PROVIDED IN GOOD FAITH AND IS BELIEVED
TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, THE DIAL CORPORATION MAKES NO
REPRESENTATION AS TO THE COMPREHENSIVENESS OR ACCURACY OF THE INFORMATION.
IT IS EXPECTED THAT INDIVIDUALS RECEIVING THE INFORMATION WILL EXERCISE
THEIR INDEPENDENT JUDGMENT IN DETERMINING ITS APPROPRIATENESS FOR A
PARTICULAR PURPOSE. ACCORDINGLY, THE DIAL CORPORATION WILL NOT BE
RESPONSIBLE FOR DAMAGES OF ANY KIND RESULTING FROM THE USE OF OR RELIANCE
UPON SUCH INFORMATION. NO REPRESENTATIONS, OR WARRANTIES, EITHER EXPRESSED
OR IMPLIED OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY
OTHER NATURE IS MADE HEREUNDER WITH RESPECT TO THE INFORMATION SET FORTH
HEREIN OR TO THE PRODUCT TO WHICH THE INFORMATION REFERS.

NFPA RATINGS (SCALE 0-4, WHERE 4=HIGH DEGREE OF HAZARD): HEALTH 1 FLAMMABILITY 0 REACTIVITY 0

HMIS RATINGS (SCALE 0-4, WHERE 4=SEVERE HAZARD): HEALTH 1 FLAMMABILITY 0 REACTIVITY 0

MSDS CREATION DATE: 09/13/05

SUPERSEDES: 09/21/09, REV. 7

REVISION DATE: 05/07/12

REVISION: UPDATED FORMULA I.D. NUMBERS AND TRADE NAMES.

THE DIAL CORPORATION 19001 N. SCOTTSDALE ROAD SCOTTSDALE, AZ 85255-9672

LIQUID FOAMING HAND SOAP

MSDS: L-267 (REV. 8)