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SDS

Common Name: ALPET Q E2 SANITIZING FOAM SOAP**Manufacturer:** BEST SANITIZERS**SDS Revision Date:** 5/15/2015**SDS Format:** GHS-US**Item Number(s):** 19RC65, 19RC66, 19RC67**Manufacturer Model Number(s):**

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BS (R*)
BEST SANITIZERS INC. (TM)

SAFETY DATA SHEET

ALPET Q E2 SANITIZING FOAM SOAP

SECTION 1 PRODUCT DESCRIPTION



PRODUCT NAME: ALPET Q E2 SANITIZING FOAM SOAP

SYNONYMS: Q E2 FOAMING HAND SOAP

DISTRIBUTOR:
BEST SANITIZERS, INC.
PO BOX 1360

PENN VALLEY, CA 95946

CHEMICAL INFORMATION EMERGENCY:
CHEMTREC: 1.800.424.9300

SECTION 2 HAZARD IDENTIFICATION



THIS MATERIAL IS CLASSIFIED UNDER 29 CFR 1910.1200(D) AS FOLLOWS.
NORMAL USAGE SHOULD NOT CREATE HAZARDOUS CONDITIONS.

EYE DAMAGE/IRRITATION: CATEGORY 2B

WARNING

APPEARANCE: AQUEOUS SOLUTION

PHYSICAL STATE: LIQUID

ODOR: MILD ODOR

HAZARD STATEMENTS: CAUSES EYE IRRITATION

PRECAUTIONARY STATEMENTS-PREVENTION: WASH HANDS THOROUGHLY AFTER HANDLING

PRECAUTIONARY STATEMENTS-RESPONSE:

IF IN EYES:

CONTACT MAY CAUSE MILD, TRANSIENT IRRITATION. FOR IRRITATION, RINSE
CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF
RESENT AND EASY TO DO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS.
GET MEDICAL ADVICE/ATTENTION.

IF ON SKIN (OR HAIR):

NOT EXPECTED TO BE IRRITATING, SENSITIZING, PHOTOALLERGENIC OR PHOTOTOXIC
WHEN USED AS INTENDED. IF IRRITATION OCCURS FOLLOWING INTENDED USE OR
PROLONGED CONTACT IT IS EXPECTED TO BE MILD AND TRANSIENT.

PRECAUTIONARY STATEMENTS-STORAGE: STORE IN DRY AREA AT NORMAL TEMPERATURES.

PRECAUTIONARY STATEMENTS-DISPOSAL:

DISPOSE OF CONTENTS/CONTAINER TO AN APPROVED WASTE DISPOSAL PLANT.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC): NOT APPLICABLE

OTHER INFORMATION: UNKNOWN ACUTE TOXICITY

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS



BASED ON OUR HAZARD EVALUATION, THE FOLLOWING CHEMICAL SUBSTANCES HAVE BEEN
IDENTIFIED AS HAZARDOUS.

INGREDIENT	CAS NUMBER	PERCENT (W/W)
GLYCERIN	56-81-5	5-10%
1-PROPANAMINIUM, 3-AMINO-N-(CARBOXYMETHYL)-	61789-40-0	1-5%

N,N-DIMETHYL-, N-COCO ACYL DERIVS., INNER SALTS

QUATERNARY AMMONIUM COMPOUNDS,
ALKYLBENZYLDMETHYL, CHLORIDES

8001-54-5 0.1-1.0g

SECTION 4 FIRST AID MEASURES



INHALATION: NONE EXPECTED UNDER FORESEEABLE CONDITIONS.

INGESTION:
DO NOT INDUCE VOMITING.

DRINK PLENTY OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL PHYSICIAN.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:
SYMPTOMS: SEE SECTION 11 FOR SYMPTOM INFORMATION.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
NOTE TO PHYSICIANS: TREAT SYMPTOMATICALLY.

SECTION 5 FIRE-FIGHTING MEASURES



SUITABLE EXTINGUISHING MEDIA:
WATER SPRAY (FOG), CARBON DIOXIDE (CO2), FOAM.

UNSUITABLE EXTINGUISHING MEDIA: NO INFORMATION AVAILABLE.

EXPLOSION DATA:
SENSITIVITY TO MECHANICAL IMPACT: NONE
SENSITIVITY TO STATIC DISCHARGE: NONE

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:
AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR. COOL CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT.

SECTION 6 ACCIDENTAL RELEASE MEASURES



PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PRECAUTIONS:
USE PERSONAL PROTECTION RECOMMENDED IN SECTION 8. ENSURE ADEQUATE VENTILATION, ESPECIALLY IN CONFINED AREAS.

FOR EMERGENCY RESPONDERS: ISOLATE AREA. KEEP UNNECESSARY PERSONNEL AWAY.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

METHODS FOR CONTAINMENT:
PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. CONTAIN AND COLLECT SPILLAGE WITH NON-COMBUSTIBLE ABSORBENT MATERIAL, (E.G. SAND, EARTH, DIATOMACEOUS EARTH, VERMICULITE) AND PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO LOCAL/NATIONAL REGULATIONS (SEE SECTION 13).

METHODS FOR CLEANING UP:

SOAK UP WITH INERT ABSORBENT MATERIAL. CLEAN UP SPILLAGE WITH BRUSH AND SHOVEL. SWEEP UP AND SHOVEL INTO SUITABLE CONTAINERS FOR DISPOSAL. FOLLOWING PRODUCT RECOVERY, FLUSH AREA WITH WATER.

SECTION 7 HANDLING AND STORAGE**PRECAUTIONS FOR SAFE HANDLING:****ADVICE ON SAFE HANDLING:**

STORE IN A COOL, DRY PLACE, KEEP AWAY FROM HEAT. USE PERSONAL PROTECTION RECOMMENDED IN SECTION 8.

KEEP OUT OF REACH OF CHILDREN. HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:**STORAGE CONDITIONS:**

KEEP CONTAINERS TIGHTLY CLOSED IN A DRY, COOL AND WELL-VENTILATED PLACE. STORE BETWEEN 40 TO 100 DEG. F.

INCOMPATIBLE MATERIALS: NONE KNOWN.

SECTION 8 PROTECTION INFORMATION**EXPOSURE GUIDELINES:**

INGREDIENT	CAS NUMBER	OSHA PEL
GLYCERIN	56-81-5	TWA: 15 MG/M3 MIST, TOTAL PARTICULATE TWA: 5 MG/M3 MIST, RESPIRABLE FRACTION (VACATED) TWA: 10 MG/M3 MIST, TOTAL PARTICULATE (VACATED) TWA: 5 MG/M3 MIST, RESPIRABLE FRACTION

APPROPRIATE ENGINEERING CONTROLS:

ENGINEERING CONTROLS: SHOWERS, EYEWASH STATIONS, VENTILATION SYSTEM.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: WEAR SAFETY GLASSES WITH SIDE SHIELDS (OR GOGGLES).

SKIN AND BODY PROTECTION:

WEAR PROTECTIVE NEOPRENE(TM) GLOVES. RUBBER GLOVES. NORMAL WORK CLOTHING (LONG SLEEVED SHIRT AND LONG PANTS IS RECOMMENDED).

RESPIRATORY PROTECTION:

IF EXPOSURE LIMITS ARE EXCEEDED OR IRRITATION IS EXPERIENCED, NIOSH/MSHA APPROVED RESPIRATORY PROTECTION SHOULD BE WORN. POSITIVE-PRESSURE SUPPLIED AIR RESPIRATORS MAYBE REQUIRED FOR HIGH AIRBORNE CONTAMINANT CONCENTRATIONS. RESPIRATORY PROTECTION MUST BE PROVIDED IN ACCORDANCE WITH CURRENT LOCAL REGULATIONS.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

FORMULA: SEE SECTION 3

ODOR: MILD ODOR

ODOR THRESHOLD: NO INFORMATION AVAILABLE

PHYSICAL STATE: LIQUID

APPEARANCE: AQUEOUS SOLUTION

COLOR: CLEAR

PROPERTY	VALUES	REMARKS - METHOD
PH	5.3-5.7	+/-1 @ 21 DEG. C
MELTING POINT/FREEZING POINT	NO INFORMATION AVAILABLE	
BOILING POINT/BOILING RANGE	NO INFORMATION AVAILABLE	
FLASH POINT	>93.3 DEG. C / >200 DEG. F	
EVAPORATION RATE	NO INFORMATION AVAILABLE	
FLAMMABILITY (SOLID, GAS)	NO INFORMATION AVAILABLE	
FLAMMABILITY LIMIT IN AIR:		
UPPER FLAMMABILITY LIMIT	NO INFORMATION AVAILABLE	
LOWER FLAMMABILITY LIMIT	NO INFORMATION AVAILABLE	
VAPOR PRESSURE	NO INFORMATION AVAILABLE	
VAPOR DENSITY	NO INFORMATION AVAILABLE	
SPECIFIC GRAVITY	0.91	
WATER SOLUBILITY	SOLUBLE IN WATER	
PARTITION COEFFICIENT	NO INFORMATION AVAILABLE	
AUTOIGNITION TEMPERATURE	NO INFORMATION AVAILABLE	
DECOMPOSITION TEMPERATURE	NO INFORMATION AVAILABLE	
KINEMATIC VISCOSITY	NO INFORMATION AVAILABLE	
DYNAMIC VISCOSITY	NO INFORMATION AVAILABLE	
EXPLOSIVE PROPERTIES	NO INFORMATION AVAILABLE	
OXIDIZING PROPERTIES	NO INFORMATION AVAILABLE	

SECTION 10 STABILITY AND REACTIVITY DATA

REACTIVITY: STABLE UNDER RECOMMENDED STORAGE CONDITIONS.



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CHEMICAL STABILITY: NONE UNDER NORMAL PROCESSING.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE UNDER NORMAL USE CONDITIONS.

CONDITIONS TO AVOID: NONE IN PARTICULAR.

INCOMPATIBLE MATERIALS: NONE UNDER NORMAL USE.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE UNDER NORMAL USE CONDITIONS.

SECTION 11 TOXICITY DATA



INFORMATION ON LIKELY ROUTES OF EXPOSURE:

PRODUCT INFORMATION:

INHALATION: NO IRRITANT UNDER NORMAL USE.

EYE CONTACT SKIN CONTACT: NO IRRITANT UNDER NORMAL USE.

INGESTION: NO IRRITANT UNDER NORMAL USE.

INFORMATION ON TOXICOLOGICAL EFFECTS:
NONE EXPECTED UNDER FORESEEABLE CONDITIONS.

SYMPTOMS: NO INFORMATION AVAILABLE.

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND
LONG-TERM EXPOSURE:

SENSITIZATION: NO INFORMATION AVAILABLE

GERM CELL MUTAGENICITY: NO INFORMATION AVAILABLE

CARCINOGENICITY: NO INFORMATION AVAILABLE

REPRODUCTIVE TOXICITY: NO INFORMATION AVAILABLE

STOT SINGLE EXPOSURE: NO INFORMATION AVAILABLE

STOT REPEATED EXPOSURE: NO INFORMATION AVAILABLE

ASPIRATION HAZARD: NO INFORMATION AVAILABLE

NUMERICAL MEASURES OF TOXICITY-PRODUCT INFORMATION:

UNKNOWN ACUTE TOXICITY: NO INFORMATION AVAILABLE.

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
GLYCERIN, 56-81-5	12600 MG/KG	>10 G/KG (RABBIT)	>570 MG/M3 1 HOUR (RAT)

SECTION 12 ECOLOGICAL DATA



THE PRODUCT INGREDIENTS ARE EXPECTED TO BE SAFE FOR THE ENVIRONMENT AT CONCENTRATIONS PREDICTED UNDER NORMAL USE AND ACCIDENTAL SPILL SCENARIOS. PACKAGING COMPONENTS ARE COMPATIBLE WITH THE CONVENTIONAL SOLID WASTE MANAGEMENT PRACTICES. ADDITIONAL INFORMATION IS AVAILABLE FROM THE ADDRESS LISTED IN SECTION 1 UPON REQUEST.

PERSISTENCE AND DEGRADABILITY: NO INFORMATION AVAILABLE.

BIOACCUMULATIVE POTENTIAL: NO INFORMATION AVAILABLE.

MOBILITY: NO INFORMATION AVAILABLE.

OTHER ADVERSE EFFECTS: NO INFORMATION AVAILABLE

SECTION 13 DISPOSAL INFORMATION



WASTE TREATMENT METHODS:

DISPOSAL OF WASTES:

DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE REGIONAL, NATIONAL AND LOCAL LAWS AND REGULATIONS.

SECTION 14 TRANSPORT INFORMATION



DOT: NON HAZARDOUS

IATA: NON HAZARDOUS

SECTION 15 REGULATORY INFORMATION



INTERNATIONAL INVENTORIES:

TSCA: COMPLIES

DSL/NDSL: COMPLIES

EINECS/ELINCS: COMPLIES

LEGEND:

TSCA: UNITED STATES TOXIC SUBSTANCES CONTROL ACT SECTION 8(B) INVENTORY

DSL/NDSL: CANADIAN DOMESTIC SUBSTANCES LIST/NON-DOMESTIC SUBSTANCES LIST

EINECS/ELINCS:

EUROPEAN INVENTORY OF EXISTING CHEMICAL SUBSTANCES/EUROPEAN LIST OF NOTIFIED CHEMICAL SUBSTANCES

US FEDERAL REGULATIONS SARA 313:

SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION OF 1986 (SARA). THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS OF THE ACT AND TITLE 40 OF THE CODE OF FEDERAL REGULATIONS, PART 372.

CWA (CLEAN WATER ACT):

THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCE REGULATED AS POLLUTANTS PURSUANT TO THE CLEAN WATER ACT (40 CFR 122.21 AND 40 CFR 122.42)

CERCLA:

THIS MATERIAL, AS SUPPLIED, DOES NOT CONTAIN ANY SUBSTANCE REGULATED AS A HAZARDOUS SUBSTANCE UNDER THE COMPREHENSIVE ENVIRONMENT RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA) (40 CFR 302) OR THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) (40 CFR 355).

JS STATE REGULATIONS CALIFORNIA PROPOSITION 65:

THIS PRODUCT DOES NOT CONTAIN ANY PROPOSITION 65 CHEMICALS.

WHILE THE FINISHED PRODUCT IS NOT CONSIDERED HAZARDOUS AS DEFINED BY OSHA IN 29 CFR 1910.1200(D), THIS SDS CONTAINS VALUABLE INFORMATION CRITICAL TO THE SAFE HANDLING AND PROPER USE OF THE PRODUCT.

SECTION 16 ADDITIONAL INFORMATION



NFPA:

HEALTH HAZARDS	1
FLAMMABILITY	1
INSTABILITY	0
PHYSICAL AND CHEMICAL PROPERTIES	NONE

HMIS:

HEALTH HAZARDS	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION	B (SAFETY GLASSES, GLOVES)

PREPARED BY: TECHNICAL DEPARTMENT

REVISION DATE: MAY 15, 2015

VERSION: 0

REVISION NOTE: NO INFORMATION AVAILABLE

DISCLAIMER:

THE INFORMATION PROVIDED IN THIS SAFETY DATA SHEET IS CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF AT THE DATE OF ITS PUBLICATION. THE INFORMATION GIVEN IS DESIGNED ONLY AS GUIDANCE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION. THE INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS, UNLESS SPECIFIED IN THE TEXT.

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