

ZEP MFG CO DIV OF NATIONAL SERVICE INDUSTRIES -- ZEP HANDSTAND LOTION SOAP --  
6508-01-177-5118

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

Product ID:ZEP HANDSTAND LOTION SOAP

MSDS Date:04/12/1986

FSC:6508

NIIN:01-177-5118

MSDS Number: BQKSW

=== Responsible Party ===

Company Name:ZEP MFG CO DIV OF NATIONAL SERVICE INDUSTRIES

Address:1310 SEABOARD INDUSTRIAL BLVD NW

Box:2015

City:ATLANTA

State:GA

ZIP:30301

Country:US

Info Phone Num:404-352-1680

Emergency Phone Num:404-352-1680

CAGE:27674

=== Contractor Identification ===

Company Name:ZEP MANUFACTURING COMPANY

Address:1310 SEABOARD INDUSTRIAL BLVD NW

Box:2015

City:ATLANTA

State:GA

ZIP:30318

Country:US

Phone:877-428-9937

CAGE:27674

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

Ingred Name:ALPHA OLEFIN SULFONATE, SODIUM SALT

CAS:68439-57-6

Fraction by Wt: 15-25% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM LAURYL

ETHER SULFATE  
CAS:9004-82-4  
RTECS #:WB7350000  
Fraction by Wt: 1-10% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM CHLORIDE  
CAS:7647-14-5  
RTECS #:VZ4725000  
Fraction by Wt: 1-10% %  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE IRRITATION  
Ex  
planation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS  
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.  
Effects of Overexposure:INFLAMMATION OF EYE TISSUE, CHARACTERIZED BY  
REDNESS, WATERING AND/OR ITCHING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN: THIS PRODUCT IS FORMULATED FOR USE ON SKIN; BUT IT  
SHOULD BE RINSED OFF WITH WATER. EYES: IMMEDIATELY FLUSH EY  
ES WITH  
PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION AT ONCE.  
INHALATION: M OVE TO FRESH AIR. IF IRRITATION PERSISTS, CONTACT A  
PHYSICIAN. INGESTION: DO NOT INDUCE VOMTIING. IF CONSCIOUS, GIVE  
PLENTY OF WATER TO DRINK. GET MEDICAL ATTENTION.

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

Flash Point:NONFLAMMABLE  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:NONFLAMMABLE. USE MEDIA APPROPRIATE FOR SURROUNDING  
FIRE.  
Fire Figh

ting Procedures:NONFLAMMABLE. USE PROCEDURES SUITABLE FOR SURROUNDING FIRE.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:ABSORB SPILL ON INERT MATERIAL. PICK UP AND PLACE RESIDUE IN A SUITABLE WASTE CONTAINER. THOROUGHLY RINSE SPILL AREA WITH WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE TIGHTLY CLOSED CONTAINER IN A DRY AREA AT TEMPS BETWEEN 40 AND 120F. KEEP PRODUCT OUT OF EYES. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NO SPECIAL MEASURES ARE REQUIRED.

Ventilation:NO SPECIAL MEASURES ARE REQUIRED.

Protective Gloves:NOT NORMALLY REQUIRED

Eye Protection:NOT NORMALLY REQUIRED

Other Protective Equipment:NONE

NORMALLY REQUIRED

Work Hygienic Practices:RINSE WITH WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:0.9

pH:5.5

Evaporation Rate & Reference:1 (WATER = 1)

Solubility in Water:APPRECIABLE

Appearance and Od

or:PINK, PEARLY LIQUID WITH PLEASANT FRAGRANCE

Percent Volatiles by Volume:85 %

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, OTHER UNIDENTIFIED ORGANIC COMPOUNDS

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

Waste Disposal Methods:PREVENT WASTE FROM CON

TAMINATING SURROUNDING

ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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