

DIVERSEY CORP. -- LIQUA SAFE -- 7930-01-097-0808

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

Product ID:LIQUA SAFE  
MSDS Date:12/08/1993  
FSC:7930  
NIIN:01-097-0808  
MSDS Number: BZSWS  
=== Responsible Party ===  
Company Name:DIVERSEY CORP.  
Address:12025 TECH CENTER DR.  
City:LIVONIA  
State:MI  
ZIP:48150  
Country:US  
Info Phone Num:313-458-5000  
Emergency Phone Num:800-424-9300 (CHEMTREC)  
Preparer's Name:REGULATORY  
CA  
GE:EO268  
=== Contractor Identification ===  
Company Name:DIVERSEY CORP  
Address:12025 TECH CENTER DRIVE  
Box:City:LIVONIA  
State:MI  
ZIP:48150-5000  
Country:US  
Phone:313-450-5000  
CAGE:73042  
Company Name:DIVERSEY CORP.  
Address:12025 TECH CENTER DRIVE  
City:LIVONIA  
State:MI  
ZIP:48150  
Country:US  
Phone:313-458-5000  
CAGE:EO268

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

Ingred Name:POTASSIUM METASILICATE  
CAS:10006-28-7  
Fraction by Wt: 3.0%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt

Qty:100 LBS  
DOT Rpt Qty:100 LBS

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NAUSEA. CORROSIVE TO SKIN & EYES.  
MISTS ARE CORROSIVE TO SKIN, EYES, RESPIRATORY TRACT.  
Medical Cond Aggravated by Exposure:SENSITIVE SKIN & EYES. IMPAIRED  
PULMINARY FUNCTIONING.

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

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First Aid:EYES: FLUSH THOROUGHLY W/FRESH WATER AT LEAST 15 MINUTES. GET  
MEDICAL AID. SKIN: FLUSH W/FRESH WATER. WASH W/SOAP & WATER. REMOVE  
CONTAMINATED CLOTHING/SHOES. INGESTION: GIVE WATER. DO NOT INDUCE  
VOMI TING. GET MEDICAL AID.

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

Flash Point:NA  
Lower Limits:NONE  
Upper Limits:NONE  
Extinguishing Media:WATER, WATER FOG, DRY CHEMICAL.  
Fire Fighting Procedures:WEAR PROTECTIVE GEAR & SCBA IN FIRE AREA.  
Unusual F  
ire/Explosion Hazard:NONE

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

Spill Release Procedures:FLUSH SMALL AMOUNTS TO DRAIN. COLLECT & RETURN  
LARGE AMOUNTS TO CONTAINER. CERCLA REQUIREMENT - SODIUM  
HYPOCHLORITE = 4000 LBS/370 GL.

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

Handling and Storage Precautions:DO NOT PRESSURE CONTAINER TO EMPTY. IF  
FROZEN, THAW & MIX TO MAKE USEABLE. KEEP CONTAINER CLOSED.

===== Exposure Contro

Is/Personal Protection =====

Respiratory Protection:WEAR NIOSH APPROVED RESPIRATOR IF TLV OR PEL  
EXPOSURE LIMITS EXCEEDED.

Ventilation:LOCAL VENTILATION.

Protective Gloves:ALKALI RESISTANT

Eye Protection:FACE SHIELD OR GOGGLES

Other Protective Equipment:NONE

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:215F,102C

Vapor Pres:17.5

Vapor Density:NA

Spec Gravity:1.30

Evaporation Rate & Reference:>1 (BUA

C=1)

Solubility in Water:100%

Appearance and Odor:CLEAR, SLIGHTLY YELLOW LIQUID, CHLORINE ODOR

Percent Volatiles by Volume:70.0

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

Stability Indicator/Materials to Avoid:YES

MINERAL ACIDS; RELEASE CHLORINE.

Hazardous Decomposition Products:CL<sub>2</sub>

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

Waste Disposal Methods:USE UNTIL