

STANDARD INDUSTRIES -- RELIABLE NO. 24 (PRIOR TO 1/83,SEE ADD.DATA -- 6140-00-643-0495

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

Product ID:RELIABLE NO. 24 (PRIOR TO 1/83,SEE ADD.DATA

MSDS Date:01/01/1985

FSC:6140

NIIN:00-643-0495

MSDS Number: BFJSV

=== Responsible Party ===

Company Name:STANDARD INDUSTRIES

Address:NELSON RD AT RELIABLE DR

Box:27500

City:SAN ANTONIO

State:TX

ZIP:78227-0500

Country:US

CAGE:32571

=== Contractor Identification ===

Company Name:STANDARD

INDUSTRIES

Address:NELSON RD AT RELIABLE DR

Box:27500

City:SAN ANTONIO

State:TX

ZIP:78227-0500

Country:US

CAGE:32571

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

Ingred Name:SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 35%

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Effects of Overexposure:SPILLAGE ON BODY WILL CAUSE BURNS TO SKIN,

EYES, ETC.

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

First Aid:EYES- WASH WITH LARGE AMOUNT OF WATER. SKIN- WASH WITH LARGE AMOUNT OF WATER. INTERNAL- TAKE LARGE QUANTITIES OF WATER OR MILK, FOLLOW WITH MILK OF MAGNESIA. CALL PHYSICIAN.

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

Extinguishing Media:DRY CHEMICAL

Fire Fighting Procedures:WATER APPLIED MAY EVOLVE HEAT & CAUSE SPATTERING.

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

Spill Release Procedures:FLOOD WITH WATER. NEUTRALIZE WITH SODA ASH.

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

Handling and Storage Precautions:DO NOT SMOKE AROUND BATTERY- AS HYDROGEN GAS IS EVOLVED FROM SULFURIC ACID.

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

Respiratory Protection:NONE- UNDER NORMAL USAGE

Ventilation:MECHANICAL PREFERRED- ESPECIALLY IF SPILLED

Protective Gloves:RUBBER

Eye Protection:GOGG

LES

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:242 F

Vapor Pres:16

Spec Gravity:1.265

Solubility in Water:100%

Appearance and Odor:CLEAR LIQUID; NO APPRECIABLE ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS, CAUSTICS

Stability Condition to Avoid:SUB-ZERO TEMPERATURES

Conditions to Avoid Polymerization:AVOID

SPILLAGE AS ACID IS CORROSIVE

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

Waste Disposal Methods:NEUTRALIZE WITH SODA ASH. PLACE ABSORBED MATERIAL IN CONTAINER SUITABLE FOR SHIPMENT TO DISPOSAL AREA.

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