

TRAVENOL LABORATORIES INC -- B1010-43A 40% POTASSIUM HYDROXIDE -- 6550-01-237-5406  
===== Product Identification =====

Product ID:B1010-43A 40% POTASSIUM HYDROXIDE

MSDS Date:06/16/1987

FSC:6550

NIIN:01-237-5406

MSDS Number: BMNQW

=== Responsible Party ===

Company Name:TRAVENOL LABORATORIES INC

Address:1400 WAUKEGAN RD

City:WAUKEGAN

State:IL

ZIP:60085

Info Phone Num:(800) 323-9088

Emergency Phone N

um:(800) 323-9088

CAGE:0GWU4

=== Contractor Identification ===

Company Name:TRAVENOL LABORATORIES INC

Address:1400 WAUKEGAN RD

Box:City:WAUKEGAN

State:IL

ZIP:60085

Phone:(800) 323-9088

CAGE:0GWU4

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

Ingred Name:POTASSIUM HYDROXIDE

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt: 10%

Other REC Limits:2 MG/CUM (CEILING)

OSHA PEL:2 MG/CUM (CEILING)

ACGIH TLV:2 MG/CUM (CEILING)

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:G

LYCERINE, 1,2,3,-TRIHIDROXYPROPANE, GLYCEROL, ANHYDROUS

GLYCERINE, GLYCERIN

CAS:56-81-5

RTECS #:MA8050000

Fraction by Wt: 20%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 (MIST) 9293

Ingred Name:WATER, H2O

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 70%

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

LD50 LC50 Mixture:ORAL (RAT) LD50: 12,600 MG/CUM

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Ha

zards Acute and Chronic:EYES/SKIN: IRRITATION. INHALATION:

GASTROINTESTINAL TRACT & LUNG IRRITATION. INGESTION: FATAL,  
BLINDNESS & BURNS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES/SKIN: IRRITATION. INHALATION:

GASTROINTESTINAL TRACT & LUNG IRRITATION. INGESTION: FATAL,  
BLINDNESS & BURNS.

Medical Cond Aggravated by Exposure:RESPIRATORY ILLNESS

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

First Aid:EYES/SKIN: FLUSH W/PLENTY OF WATER

FOR AT LEAST 15 MINS.

INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK LARGE AMOUNTS OF  
WATER OR MILK. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN  
ALL CASES.

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

Extinguishing Media:CO2, DRY CHEMICAL, ALCOHOL FOAM

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. USE

WATER TO COOL FIRE EXPOSED CONTAINERS & TO REDUCE FLAME INTENSITY.

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

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Spill Release Procedures:WEAR FULL PROTECTIVE CLOTHING. NEUTRALIZE & FLUSH TO SEWER.

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

Handling and Storage Precautions:ATTACKS GLASS CONTAINERS SLOWLY. STORE ACCORDINGLY. DON'T EAT, DRINK OR SMOKE WHILE HANDLING PRODUCT.

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

Respiratory Protection:USE AN APPROVED RESPIRATOR EQUIPPED W/HIGH EFFICIENCY PARTICULATE & MIST FILTER.

Ventilation

:LOCAL EXHAUST/MECHANICAL & GENERAL

Protective Gloves:RUBBER, HEAVY DUTY

Eye Protection:GOGGLES, SAFETY GLASSES

Other Protective Equipment:APPROVED WORK CLOTHES, EYEWASH, QUICK DRENCH

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING & SHOES.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:212F

Vapor Pres:15

Vapor Density:3.17

Spec Gravity:1.15

Evaporation Rate & Reference:(BU AC = 1):