

FORCE 5

MSDS Number

BBBLR

National Stock Number

7930-01-086-8191

Product Name

FORCE 5

Manufacturer

ECONOMICS LABORATORY INC

Product Identification

Product ID:FORCE 5

MSDS Date:09/03/1985

FSC:7930

NIIN:01-086-8191

MSDS Number: BBBLR

Responsible Party

ECONOMICS LABORATORY,INC.

ST. PAUL , MN 55102

US

Emergency Phone: 1-800-328-0026

Cage: 5G570

Contractor

ECONOMICS LABORATORY INC

ST PAUL, MN 55102

US

(612) 293-2233

Cage: 5G570

Ingredients

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 32%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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

Effects of Overexposure:SKIN AND EYES:CAUSES SEVERE CHEMICAL BURNS.EYE CONTACT MAY CAUSE BLINDNESS.HARMFUL.CONTACT MAY NOT CAUSE IMMEDIATE PAIN.IMMEDIATE WATER FLUSHING IS VITAL IN CAUSE OF EYE CONTACT.HARMFUL OR FATAL IF SW ALLOWED.CAUSES CHEMICAL BURNS OF MOUTH,THROAT AND STOMACH.IF INHALED:DAMAGES AIRWAYS AND LUNGS DEPENDING ON EXPOSURE.

Medical Cond Aggravated by Exposure:PEOPLE WITH ASTHMA OR OTHER LUNG PROBLEMS MAY BE MORE SUSCEPTIBLE.

First Aid

First Aid:EYES:REMOVE CONTACT LENSES.HOLD EYELIDS APART FLUSH WITH PLENTY OF COOL RUNNING WATER FOR AT LEAST 15 MIN.SKIN:IMMEDIATELY FLUSH WITH PLENTY OF COOL RUNNING WATER FOR 15 MIN.REMOVE CONTAMINATED CLOTHI NG AND SHOES.IF SWALLOWED:RINSE MOUTH AT ONCE;THEN DRINK 1 OR 2 LARGE GLASSES OF WATER OR MILK.DO NOT INDUCE VOMITING. IF INHALED,IMMEDIATELY MOVE TO FRESH AIR.

Fire Fighting

Fire Fighting Procedures:PRODUCT DOES NOT SUPPORT COMBUSTION.

Accidental Release

Spill Release Procedures:RINSE SMALL AMOUNTS TO DRAIN WHERE POSSIBLE,OR MOP UP AND RINSE AREA WITH WATER.LARGE SPILLS SHOULD BE WELL DILUTED WITH WATER BEFORE SEWERING.

Handling

Handling and Storage Precautions:KEEP FROM FREEZING

Exposure Controls

Protective Gloves:RUBBER GLOVES WITH PROTECTIVE CUFFS
Eye Protection:SPLASHPROOF GLASSES,GOGGLES
Other Protective Equipment:AVOID CONTACT WITH USE SOLUTIONS OF THIS PRODUCT,AS THESE MAY ALSO BE HAZARDOUS
Supplemental Safety and Health
KEEP OUT OF REACH OF CHILDREN

Chemical Properties

Boiling Pt:B.P. Text:>212 DEG F
Spec Gravity:1.40-1.50
Solubility in Water:COMPLETE
Appearance and Odor:WHITE TO CREAM COLORED OPAQUE VISCOUS.LIQUID AMMONIA ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
REACTS WITH SOFT METALS SUCH AS ALUMINUM AND ZINC.
Stability Condition to Avoid:REACTS VIOLENTLY WITH ACIDS.

Disposal

Waste Disposal Methods:FORCE 5 IS CORROSIVE ACCORDING TO RCRA CRITERIA.CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE.

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