

HILLYARD INC -- REMOVER, FLOOR POLISH (GSA) -- 7930-00-045-6931

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Product Identification  
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Product ID:REMOVER, FLOOR POLISH (GSA)

MSDS Date:06/11/1990

FSC:7930

NIIN:00-045-6931

MSDS Number: BJDRF

=== Responsible Party ===

Company Name:HILLYARD INC

Address:302 N 4TH

Box:909

City:ST JOSEPH

State:MO

ZIP:64502

Country:US

Info Phone Num:816-233-1321

Emergency Phone Num:816-233-1321

CAGE:28745

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== Contractor Identification ==

Company Name:HILLYARD INDUSTRIES

Address:302 NORTH FOURTH STREET

Box:City:ST JOSEPH

State:MO

ZIP:64501

Country:US

Phone:816-233-1321 (EXT 2303)

CAGE:28745

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Composition/Information on Ingredients  
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Ingred Name:SODIUM METASILICATE

CAS:6834-92-0

RTECS #:VV9275000

Fraction by Wt: 5-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3

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Hazards Identification  
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Routes of Entry:

Inhalation: YES Skin: YES Ingestion: YES  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: CONCENTRATE IS CORROSIVE TO EYES AND SKIN. PROLONGED AND REPEATED EXPOSURE TO SKIN MAY PRODUCE DERMATITIS. INHALATION OF SPRAY MIST MAY RESULT IN VARYING DEGREES OF IRRITATION.

Effects of Overexposure: CONCENTRATED PRODUCT MAY PRODUCE SKIN AND EYE BURNS. INGESTION MAY PRODUCE BURNS OF MUCOUS MEMBRANES OF THE MOUTH, THROAT, ESOPHAGUS AND STOMACH.

Medical

Cond Aggravated by Exposure: SKIN PROBLEMS SUCH AS INDUSTRIAL DERMATITIS.

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

First Aid: IN CASE OF CONTACT IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY OF WATER FOR 15 MINUTES; REMOVE CONTACT LENSES AND FLUSH AGAIN; GET MEDICAL ATTENTION. REMOVE ALL CONTAMINATED CLOTHING AND SHOES; WASH BE FORE REUSE. IF SWALLOWED DRINK MILK, EGG WHITES, GELATINE SOLUTION OR IF NOT AVAILABLE DRINK LARGE QUANTITIES OF WATER. GE

MEDICAL ATTENTION IMMEDIATLEY FOR ANY OF THESE CONDITONS.

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

Flash Point Method: TCC

Flash Point: NONE

Extinguishing Media: USE WATER, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL

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

Spill Release Procedures: SMALL SPILLS: FLUSH WITH WATER AND PICK UP WITH MOP OR WET VAC. LARGE SPILLS MAY BE ABSORBED WITH FLOOR DRY MATERIAL.

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

Handling and Storage Precautions: KEEP CONTAINER CLOSED WHEN NOT IN USE. TRIPLE RINSE PACKAGE BEFORE DISCARDING WHEN EMPTY.

Other Precautions: SPRAY MIST MAY PRODUCE RESPIRATORY IRRITATION OR DAMAGE WITHOUT PROPER VENTILATION. DO NOT USE WITH FOG MIST SPRAYER WITHOUT RESPIRATORY PROTECTION.

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

Respiratory Protection: VENTILATE TO KEEP AIR BELOW TLV ON METASILICATE.

Ventilation: LOCAL MECHAN

ICAL EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:WEAR CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:IMPERVIOUS TO WATER AND ALKALINE LIQUIDS  
WHERE CONTACT WITH CONC. IS A CONCERN.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:212F/100C

Vapor Density:> 1

Spec Gravity:1.043

Evaporation Rate & Reference:< 1

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solubility in Water:COMPLETE

Appearance and Odor:COLORLESS LIQUID; NON-OBJECTIONABLE ODOR

Percent Volatiles by Volume:95.1

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS.

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

Waste Disposal Methods:DISPOSE OF I/A/W STATE & LOCAL REGULATIONS.

SINCE PH OF CONC. IS 12.5-13.5 THIS FALLS WITHIN DEFINITION OF  
CORROSIVE PER EPA HAZARDOUS WASTE CL

ASSIFICATION. WHEN DILUTED WITH

NORMAL TAP WATER FOR USE TO BELOW PH OF 12.5 IS NOT AN EPA  
HAZARDOUS WASTE.

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