

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

=== 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.

Medica

I 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 MECHA

NICAL 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

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 C

LASSIFICATION. WHEN DILUTED WITH

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

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