

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

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

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

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

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

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

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.

===== 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 BEFORE REUSE. IF SWALLOWED DRINK MILK, EGG WHITES, GELATINE SOLUTION OR IF NOT AVAILABLE DRINK LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION IMMEDIATELY FOR ANY OF THESE CONDITIONS.

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

Flash Point Method: TCC  
Flash Point: NONE  
Extinguishing Media: USE WATER, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL

===== 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.

===== 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.

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

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

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  
S  
olubility 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.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent profess  
ional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.