

HILLYARD INC -- GLASS CLEANER LIQUID -- 7930-00-184-9423

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Product Identification
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Product ID:GLASS CLEANER LIQUID

MSDS Date:10/09/1995

FSC:7930

NIIN:00-184-9423

MSDS Number: CGXJY

=== 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 / FAX 816-426-7939

Emergency Phone Num:816-233-1321

CAGE:2

8745

=== 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:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 3-6%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM

Ingred Name:BUTYL CELLOSOLVE (2-BUTOXYETHANOL)

CAS:111-76-2

RTECS #:KJ857

5000
Fraction by Wt: 1-4%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:25 PPM
ACGIH TLV:25 PPM

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Other REC Limits:NONE RECOMMENDED

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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:EYE: IRRIT. INHAL: HARMFUL, DROWSY,
HEADACHE, INCOORDINATION. INGEST: HARMFUL.

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First Aid Measures
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First Aid:EYE: FLUSH W/WATER FOR 15 MINUTES. REMOVE CONTACT LENSES.
FLUSH AGAIN W/WATER, GET MED AID. SKIN: FLUSH W/WATER FOR 15
MINUTES. INGEST: CALL POISON CONTROL CENTER. INDUCE VOMITING.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:130F,54C
Autoignition Temp:Autoignition Temp Text:NA
Lower Limits:1.1
Upper Limits:NA
Extinguishing Media:ALCOHOL FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE, BUT USE WATER
TO COOL CONTAINERS.

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Accidental Release Measures
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Spill Release Procedures:ABSORB LARGE SPILLS FROM FLOOR W/DRY MATERIAL.
SMALL SPILLS: FLUSH W/WATER AND PICK UP W/MOP.
Neutralizing Agent:NA

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Handling and Storage
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Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN
USE. EMPTY PACKAGES RETAIN PRODUCT RESIDUE. FOL

LOW LABEL WARNINGS

EVEN AFTER PACKAGE IS EMPTY.

Other Precautions:REFER TO OSHA STANDARD 29CFR 1910.94 FOR TECHNICAL GUIDELINES ON KEEPING AIR CONTAMINANTS BELOW ACCEPTABLE EXPOSURE LIMITS.

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

Respiratory Protection:A NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS SHOULD BE WORN IF NEEDED TO KEEP LEVELS BELOW TLV.

Ventilation:RECOMMENDED AT LEAST 5CFM, USE W/ADEQUATE VENTILATION.

Protective Gloves:NA

Other Protectiv

e Equipment:NA

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:210F,99C

Melt/Freeze Pt:M.P/F.P Text:29.0F,-1.7C

Decomp Temp:Decomp Text:NA

Vapor Pres:19.2

Vapor Density:0.7

Spec Gravity:.98 @ 25C

VOC Pounds/Gallon:40

pH:10.1

Viscosity:30CPS

Evaporation Rate & Reference: