

===== MSDS
Safety Information
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FSC: 7930

MSDS Date: 03/05/1991

MSDS Num: BSNKB

Submitter: F BT

LIIN: 00F031427

Tech Review: 11/24/1993

Status CD: C

Product ID: 0599C TOP CLEAN

MFN: 01

Article: N

Kit Part: N

Responsible Party

Cage: EO617

Name: HILLYARD INDUSTRIES

Address: 302 N 4TH

Box: 909

City: ST JOSEPH

State: MO

Zip: 64502

Country: US

Info Phone Number: 816-233-1321

Emergency Phone Number: 816-233-1321

Preparer's Name: N/P

Proprietary Ind: N

Review Ind: Y

Published: Y

Special Project CD: N

===== Preparer
Co. when other than Responsible Party Co.
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[TOP](#)

Cage: EO617

Assigned Ind: Y

Name: HILLYARD INDUSTRIES

Address: 302 N 4TH

Box: 909

City: ST JOSEPH

State: MO

Zip: 64502

===== Contractor
Summary
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[TOP](#)

Cage:28745

Name:HILLYARD INDUSTRIES

Address:302 NORTH FOURTH STREET

City:ST JOSEPH

State:MO

Zip:64501

Country:US

Phone:816-233-1321 (EXT 2303)

Cage:EO617

Name:HILLYARD INDUSTRIES

Address:302 N 4TH

Box:909

City:ST JOSEPH

State:MO

Zip:64502

Country:US

Phone:816-233-1321 EXT 303

===== Ingredients
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[TOP](#)

Cas: 7732-18-5

Code: M

RTECS #: ZC0110000

Code: M

Name: WATER

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K Code: M OSHA STEL: Code:
ACGIH TLV: N/K Code: M ACGIH N/P STEL: Code:
EPA Rpt Qty: DOT Rpt Qty:

Ozone Depleting Chemical: N

Cas: 68439-46-3 Code: M RTECS #: Code: X
Name: C9-C11 ALCOHOL ETHOXYLATES, NEODOL 91-8 *93-3*
% Text: N/K Environmental Wt:
Other REC Limits: N/K
OSHA PEL: N/K Code: M OSHA STEL: Code:
ACGIH TLV: N/K Code: M ACGIH N/P STEL: Code:
EPA Rpt Qty: DOT Rpt Qty:

Ozone Depleting Chemical: N

Cas: 64972-19-6 Code: M RTECS #: Code: X
Name: BETA-ALANINE, N-(2-CARBOXYETHYL)-N-(3-(DECYLOXY)PROPYL MONOSODIUM SALT
% Text: N/K Environmental Wt:
Other REC Limits: N/K
OSHA PEL: N/K Code: M OSHA STEL: Code:
ACGIH TLV: N/K Code: M ACGIH N/P STEL: Code:
EPA Rpt Qty: DOT Rpt Qty:

Ozone Depleting Chemical:

Cas: 64-02-8 Code: M RTECS #: AH5075000 Code: M
Name: TETRASODIUM SALT OF ETHYLENEDIAMINETETRAACETIC ACID, SODIUM EDTA, SODIUM (DI) ETHYLENEDIAMINE TETRAACETATE
% Text: N/K Environmental Wt:
Other REC Limits: N/K
OSHA PEL: N/K Code: M OSHA STEL: Code:
ACGIH TLV: N/K Code: M ACGIH N/P STEL: Code:
EPA Rpt Qty: DOT Rpt Qty:

Ozone Depleting Chemical: N

Cas: 1300-72-7 Code: M RTECS #: ZE5100000 Code: M
Name: SODIUM XYLENE SULFONATE, SODIUM DIMETHYLBENZENESULFONATE
% Text: N/K Environmental Wt:
Other REC Limits: N/K
OSHA PEL: N/K Code: M OSHA STEL: Code:
ACGIH TLV: N/K Code: M ACGIH N/P STEL: Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical: N

=====**Health**=====
=====**Hazards Data**=====

[TOP](#)

LD50 LC50 Mixture N/P

Route Of Entry Inds – Inhalation:NO

Skin:NO

Ingestion:NO

Carcinogenicity Inds – NTP:NO

IARC:NO

OSHA:NO

Health Hazards Acute And Chronic

EYES: IRRITATION.

Explanation Of Carcinogenicity

NONE

Signs And Symptoms Of Overexposure

EYES: REDNESS.

Medical Cond Aggravated By Exposure

N/K

First Aid

EYES: FLUSH W/PLENTY OF WATER, REMOVE CONTACT LENSES & FLUSH W/WATER AGAIN. SKIN: FOLLOW GOOD HYGIENE PRACTICES & WASH W/SOAP & WATER. INGESTION: DRINK LARGE QUANTITY OF WATER. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures

PICK UP W/MOP OR WET VACUUM & WASH AWAY W/WATER.

Neutralizing Agent

N/K

Waste Disposal Methods

WASH DOWN SEWER W/LARGE QUANTITY OF WATER. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions

STORE AT 45–100F. KEEP FROM FREEZING.

Other Precautions

N/K

=====**Fire and**=====
=====**Explosion Hazard Information**=====

[TOP](#)

Flash Point Method: TCC

Flash Point:

Flash Point Text: NONE

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/K

Upper Limits: N/K

Extinguishing Media

N/K

Fire Fighting Procedures

N/K

Unusual Fire/Explosion Hazard

N/K

Measures Control [TOP](#)

Respiratory Protection

N/K

Ventilation

N/K

Protective Gloves

N/K

Eye Protection

SAFETY GOGGLES

Other Protective Equipment

N/K

Work Hygienic Practices

WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

N/K

Physical/Chemical Properties [TOP](#)

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: 195.38F

Melt/Freeze Pt:

M.P/F.P Text: N/K

Decomp Temp:

Decomp Text: N/K

Vapor Pres: 17.6

Vapor Density: 0.6

Volatile Org Content %:

Spec Gravity: 1.005

VOC Pounds/Gallon:

PH: N7.05

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference: (ETHYL ETHER = 1): 1

Solubility in Water: COMPLETE
Appearance and Odor: YELLOW LIQUID, W/FLORAL ODOR

Percent Volatiles by Volume: 95.71

Corrosion Rate: N/K

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Data Reactivity TOP
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Stability Indicator: YES

Stability Condition To Avoid: TEMP 100F

Materials To Avoid: N/K

Hazardous Decomposition Products: N/K

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization N/K

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Toxicological Information TOP
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Toxicological Information:N/P

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Information Ecological TOP
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Ecological: N/P

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Transport Information MSDS TOP
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Transport Information:N/P

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Information Regulatory TOP
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Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

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Information Other TOP
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Other Information: N/P

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