

===== MSDS
Safety Information
=====

[TOP](#)

FSC: 7930

MSDS Date: 05/06/1994

MSDS Num: BBPCG

Submitter: F BT

LIIN: 00F003920

Tech Review: 08/19/1996

Status CD: C

Product ID: 0670 SUPER SHINE-ALL

MFN: 01

Article: N

Kit Part: N

Responsible Party

Cage: EO617

Name: HILLYARD INDUSTRIES

Address: 302 N 4TH ST

Box: 909

City: ST JOSEPH

State: MO

Zip: 64501-5000

Country: US

Info Phone Number: 816-233-1321 EXT 303

Emergency Phone Number: 816-233-1321 EXT 303

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.
=====

[TOP](#)

Cage: EO617

Assigned Ind: Y

Name: HILLYARD INDUSTRIES

Address: 302 N 4TH

Box: 909

City: ST JOSEPH

State: MO

Zip: 64502

===== Contractor
Summary
=====

[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
=====

[TOP](#)

Cas: 94-59-7

Code: M

RTECS #: CY2800000

Code: M

Name: SAFROLE

% Text: .05-0.6

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: 100 LBS DOT Rpt Qty: 100 LBS

Ozone Depleting Chemical: N

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: 61790-44-1 Code: M RTECS #: Code: X
Name: TALL OIL SOAPS, POTASSIUM
% 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: 67762-19-0 Code: M RTECS #: Code: X
Name: ALCOHOL ETHOXYSULFATE (AMMONIUM SALT) *96-2*
% 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: 102-71-6 Code: M RTECS #: KL9275000 Code: M
Name: TRIETHANOLAMINE *96-2*
% Text: N/K Environmental Wt:
Other REC Limits: A2 CARCINOGEN
OSHA PEL: N/K Code: M OSHA STEL: Code:
ACGIH TLV: 3.1 MG/CUM IC Code: M ACGIH N/P STEL: Code:

Ozone Depleting Chemical: N

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

TOP

LD50 LC50 Mixture N/K

Route Of Entry Inds – Inhalation:NO Skin:NO Ingestion:NO
Carcinogenicity Inds – NTP:NO IARC:NO OSHA:NO

Health Hazards Acute And Chronic

CONCENTRATED PRODUCT: PRIMARY SKIN & EYE IRRITANT.

Explanation Of Carcinogenicity

PER HILLYARD INDUSTRIES: SAFROLE IS LISTED AS POSSIBLE CARCINOGEN.

Signs And Symptoms Of Overexposure

IRRITATION & DIARRHEA.

Medical Cond Aggravated By Exposure

OPEN CUTS & SORES.

First Aid

EYES/SKIN: FLUSH W/PLENTY OF WATER FOR 15 MINS. INGESTION: GIVE WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures

RINSE AREA W/WATER & PICK UP W/WET VACUUM/MOP.

Neutralizing Agent

N/K

Waste Disposal Methods

DISPOSE OF IAW/LOCAL, STATE & FEDERAL REGULATIONS. DON'T DISPOSE OF IN STORM DRAINS/STREAMS.

Handling And Storage Precautions

AVOID CONTACT W/EYES, SKIN & CLOTHING.

Other Precautions

N/K

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

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

WATER

Fire Fighting Procedures

NONE

Unusual Fire/Explosion Hazard

N/K

=====
Measures ===== Control TOP

Respiratory Protection

NOT NORMALLY REQUIRED.

Ventilation

LOCAL EXHAUST: NORMALLY ADEQUATE. MECHANICAL (GENERAL); RECOMMENDED.

Protective Gloves

NONE REQUIRED W/NORMAL USE.

Eye Protection

SPLASH GOGGLES

Other Protective Equipment

NOT NORMALLY REQUIRED.

Work Hygienic Practices

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

PH (CONCENTRATE): 9-9.3

=====
Physical/Chemical Properties TOP

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: 205F

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

VOC Pounds/Gallon:

PH: (SUPP)

VOC Grams/Liter:

Viscosity: N/P

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

Solubility in Water: COMPLETE

Appearance and Odor: LIGHT AMBER LIQUID W/SASSAFRAS ODOR.

=====
Data Reactivity TOP

Stability Indicator: YES

Stability Condition To Avoid: N/K

Materials To Avoid: N/K

Hazardous Decomposition Products: BY COMBUSTION: CO &CO2.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization N/K

=====
Toxicological Information TOP

Toxicological Information:N/P

=====
Information Ecological TOP

Ecological: N/P

=====
Transport Information MSDS TOP

Transport Information:N/P

=====
Information Regulatory TOP

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

=====
Information Other TOP

Other Information: N/P

=====
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, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.