

Safety Information

MSDS

TOP

FSC: 6850

MSDS Date: 08/01/1995

MSDS Num: CFBBZ

Submitter: F BT

LHN: 00F001768

Tech Review: 12/01/2001

Status CD: C

Product ID: 0509B SUPER HIL-TONE

MFN: 03

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 2303

Emergency Phone Number: 816-233-1321 EXT 2303

Preparer's Name: N/P

Proprietary Ind: N

Review Ind: N

Published: Y

Special Project CD: N

Co. when other than Responsible Party Co.

Preparer

TOP

Cage: EO617

Assigned Ind: Y

Name: HILLYARD INDUSTRIES

Address: 302 N 4TH

Box: 909

City: ST JOSEPH

State: MO

Zip: 64502

Summary

Contractor

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: 68551-17-7

Code: M

RTECS #:

Code: X

Name: C10-C13-ISOALKANES, ODORLESS MINERAL SPIRITS *96-3*

% Text: 70-75

Environmental Wt:

Other REC Limits: 400 PPM

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: 64741-86-2

Code: M

RTECS #: —

Code: X

Name: SWEETENED MIDDLE PETROLEUM DISTILLATE C9-C20 BOILING RANGE OF 302-653F *96-3*

% Text: 10-15

Environmental Wt: —

Other REC Limits: 5 MG/CUM

OSHA PEL: N/K

Code: M

OSHA
STEL:

Code:

ACGIH TLV: 5 MG/CUM (MIST)

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas: 64741-88-4

Code: M

RTECS #: PY8040500

Code: M

Name: MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED HEAVY PARAFFINIC, LUBRICATING OIL
BASE STOCK

% Text: 15-20

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: 5 MG/CUM

Code: M

OSHA
STEL:

Code:

ACGIH TLV: 5 MG/CUM

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas: 64741-89-5

Code: M

RTECS #: PY8041500

Code: M

Name: PETROLEUM DISTILLATE - STREIGHT RUN MIDDLE (HUMAN CARCINOGEN BY IARC GROUP-1) *96-3*

% Text: 5-10

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

Hazards Data

Health

TOP

LD50 LC50 Mixture N/P

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Health Hazards Acute And Chronic

MAY CAUSE MILD EYE/SKIN IRRITATION. INGESTION: HARMFUL/FATAL. MAY IRRITATE STOMACH
INTESTINES. MAY BE ASPIRATED INTO LUNGS RESULTING IN PULMONARY EDEMA & CHEMICAL
PNEUMONITIS. INHALATION: NOSE & THROAT IRRITATION. REPEATED/PROLONGED OVEREXPOSURE TO
SOLVENT MAY CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

Explanation Of Carcinogenicity

NONE

Signs And Symptoms Of Overexposure

IRRITATION, HEADACHE, DIZZINESS, NAUSEA, UNCONSCIOUSNESS, VOMITING, DIARRHEA

Medical Cond Aggravated By Exposure

PRE-EXISTING EYE, SKIN & RESPIRATORY DISORDERS.

First Aid

INHALATION: IF DIFFICULTY IN BREATHING, LEAVE THE AREA TO OBTAIN FRESH AIR. EYES:
IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER.
INGESTION: DON'T INDUCE VOMITIN G. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures

CONTAIN/REMOVE W/INERT ABSORBENT & NON SPARKING TOOLS. REMOVE IGNITION SOURCES.
VENTILATE. EMPTIED CONTAINERS RETAIN HAZARDOUS RESIDUE & EXPLOSIVE VAPORS. DON'T
CUT/PUNCTURE/WELD ON/NEAR CONTAINER. DO N'T LET LEAKS ENTER WATERCOURSE. (SEE SUPP)

Neutralizing Agent

N/K

Waste Disposal Methods

OPERATE REGULATED QUANTITIES IN AN APPROVED FACILITY; DON'T INCINERATE CLOSED
CONTAINER. DISPOSE OF IAW/LOCAL, STATE & FEDERAL REGULATIONS. EPA HAZARDOUS WASTE RCRA:
IGNITABLE LIQUID (40CFR 261.21) . UN1268.

Handling And Storage Precautions

KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP FROM HEAT, SPARKS & FLAMES. FOLLOW LABEL
WARNINGS UNTIL CONTAINER IS THOROUGHLY CLEANED/DESTROYED.

Other Precautions

DON'T STORE AT TEMPERATURES >140F. PREVENT BUILD UP OF VAPORS BY OPENING ALL WINDOWS &
DOORS FOR CROSS-VENTILATION. AVOID CONTACT W/EYES/SKIN/CLOTHING & BREATHING OF
VAPORS/SPRAY MIST. ENSURE FRESH AIR ENTRY DURING APPLICATION & DRYING.

Explosion Hazard Information

Fire and

TOP

Flash Point Method: TCC

Flash Point:

Flash Point Text: 140F

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/K

Upper Limits: N/K

Extinguishing Media

FOAM, CO2/DRY CHEMICAL

Fire Fighting Procedures

USE SELF CONTAINED BREATHING APPARATUS. WATER ISN'T SUITABLE FOR EXTINGUISHING MEDIA BUT
HELPFUL IN KEEPING CONTAINER COOL.

Unusual Fire/Explosion Hazard

N/K

Measures Control TOP

Respiratory Protection

WEAR PROPERLY FITTED RESPIRATOR (NIOSH/MSHA APPROVED) UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE BELOW APPLICABLE LIMITS.

Ventilation

AT LEAST 10 AIR CHANGES/HOUR RECOMMENDED

Protective Gloves

IMPERVIOUS

Eye Protection

CHEMICAL SAFETY GOGGLES

Other Protective Equipment

PROTECTIVE CLOTHING, UNIFORMS, COVERALLS,

Work Hygienic Practices

REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE.

Supplemental Safety and Health

PROC CONT'D: DON'T PICK UP SOLUTION W/AUTOMATIC SCRUBBER/WET PICK-UP VACUUM.

Physical/Chemical Properties TOP

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: 348F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text: N/K

Vapor Pres: 1.2

Vapor Density: 5.2

Volatile Org Content %:

Spec Gravity: 0.778

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter: 658

Viscosity: N/P

Evaporation Rate & Reference: SLOWER THAN ETHYL ETHER

Solubility in Water:

Appearance and Odor: COLORLESS, TRANSPARENT LIQUID W/PLEASANT ODOR

Percent Volatiles by Volume: 84

Corrosion Rate: N/K

Reactivity TOP

Stability Indicator: YES

Stability Condition To Avoid: **FLAMES, HOT SURFACES, ELECTRIC, STATIC/FRICTION SPARKS & OTHER IGNITION SOURCES**

Materials To Avoid: **STRONG OXIDIZING AGENTS, STRONG ACIDS/BASES & SELECTED AMINES**

Hazardous Decomposition Products: **BY THERMAL DECOMPOSITION: 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

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