



SUPER HIL-TONE

MSDS Number

BTTXN

National Stock Number

6850-00F001768

Product Name

SUPER HIL-TONE

Manufacturer

HILLYARD INDUSTRIES

Product Identification

Product ID: SUPER HIL-TONE

MSDS Date: 01/07/1992

FSC: 6850

NIIN: 00F001768

MSDS Number: BTTXN

Responsible Party

HILLYARD INDUSTRIES

302 N 4TH

ST JOSEPH , MO 64502

US

Emergency Phone: 816-233-1321

Info Phone: 816-233-1321 EXT 303

Cage: EO617

Contractor

HILLYARD INDUSTRIES

909

ST JOSEPH, MO 64502

US

816-233-1321 EXT 303

Cage: EO617

Ingredients

C10-C13-ISOALKANES, ODORLESS MINERAL SPIRITS *94-2*

CAS: 68551-17-7

Fraction By Weight: 70-75%

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED HEAVY

CAS: 64741-88-4

RTECS: PY8040500

Fraction By Weight: 15-20%

OSHA PEL5 MG/CUM

ACGIH TLV: 5 MG/CUM

SWEETENED MIDDLE PETROLEUM DISTILLATE C9-C20 BOILING RANGE



CAS: 64741-86-2

Fraction By Weight: 10-15%

ACGIH TLV: 5 MG/CUM (MIST)

658 G/L

RTECS: 9999999VO

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: MILD IRRITATION. INGESTION:
IRRITATING TO STOMACH & INTESTINES. MAY BE ASPIRATED INTO THE LUNGS
RESULTING IN PULMONARY EDEMA & CHEMICAL PNEUMONITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, NAUSEA &
UNCONSCIOUSNESS.
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN &
RESPIRATORY DISORDERS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING & TREAT
SYMPTOMATICALLY. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS.
SKIN: WASH W/SOAP & WATER. INGESTION: DON'T INDUCE VOMITING. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:TCC
Flash Point:140F
Extinguishing Media:FOAM, CO2/DRY CHEMICAL.
Fire Fighting Procedures:USE SCBA. WATER ISN'T SUITABLE FOR
EXTINGUISHING MEDIA BUT HELPFUL IN KEEPING CONTAINER COOL.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID
BREATHING VAPORS. VENTILATE AREA. CONTAIN & REMOVE W/INERT
ABSORBENT & NONSPARKING TOOLS. DON'T PICK UP SOLUTION W/AUTOMATIC
SCRUBBER/WET PICK-UP VACUUM.

Handling

Handling and Storage Precautions:EMPTY CONTAINERS/PACKAGES RETAIN
PRODUCT RESIDUE & EXPLOSIVE VAPORS. DON'T
PRESSURE/CUT/WELD/BRAZE/SOLDER/DRILL/GRIND CONTAINER.
Other Precautions:DON'T STORE >110F. USE W/ADEQUATE VENTILATION. AVOID
BREATHING VAPORS/MIST/SKIN CONTACT. DON'T SMOKE WHEN WORKING
W/PRODUCT. KEEP CLOSED WHEN NOT IN USE.

Exposure Controls

Respiratory Protection:WEAR APPROPRIATE PROPERLY FITTED NIOSH/MSHA
APPROVED RESPIRATOR UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST
LEVELS ARE < APPLICABLE LIMITS.
Ventilation:LOCAL EXHAUST/MECHANICAL (GENERAL): RECOMMENDED.
Protective Gloves:IMPERVIOUS RUBBER.
Eye Protection:CHEMICAL SAFETY GOGGLES.
Other Protective Equipment:UNIFORMS, COVERALLS.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING/SHOES
BEFORE REUSE.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:348F
Vapor Pres:1.2
Vapor Density:5.2
Spec Gravity:< 1



Evaporation Rate & Reference: SLOWER THAN ETHER
Solubility in Water: NEGLIGIBLE
Appearance and Odor: COLORLESS TRANSPARENT LIQUID W/ PLEASANT ODOR.
Percent Volatiles by Volume: 84

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS, STRONG ACIDS/BASES & SELECTED AMINES.
Stability Condition to Avoid: FLAMES, HOT SURFACES, ELECTRIC,
STATIC/FRICTION SPARKS.
Hazardous Decomposition Products: CO, CO₂ & VARIOUS HYDROCARBONS.

Disposal

Waste Disposal Methods: IGNITABLE LIQUID. INCINERATE IN APPROVED
FACILITY. DON'T INCINERATE IN CLOSED CONTAINER/DISPOSE OF IN STORM
DRAINS/WATERWAYS. DISPOSE OF IAW/LOCAL, STATE & FEDERAL
REGULATIONS.

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