

HILLYARD INDUSTRIES -- SUPER HIL-TONE -- 6850-00F001768

===== Product Identification =====

Product ID: SUPER HIL-TONE
MSDS Date: 01/07/1992
FSC: 6850
NIIN: 00F001768
MSDS Number: BTTXN
=== Responsible Party ===
Company Name: HILLYARD INDUSTRIES
Address: 302 N 4TH
Box: 909
City: ST JOSEPH
State: MO
ZIP: 64502
Country: US
Info Phone Num: 816-233-1321 EXT 303
Emergency Phone Num: 816-233-1321
CAGE: EO617
=== 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
Company Name: HILLYARD INDUSTRIES
Address: 302 N 4TH
Box: 909
City: ST JOSEPH
State: MO
ZIP: 64502
Country: US
Phone: 816-233-1321 EXT 303
CAGE: EO617

===== Composition/Information on Ingredients =====

Ingred Name: C10-C13-ISOALKANES, ODORLESS MINERAL SPIRITS *94-2*
CAS: 68551-17-7
Fraction by Wt: 70-75%
Other REC Limits: 400 PPM

Ingred Name: MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED HEAVY
PARAFFINIC, LUBRICATING OIL BASE STOCK
CAS: 64741-88-4
RTECS #: PY8040500
Fraction by Wt: 15-20%
Other REC Limits: 10 MG/CUM
OSHA PEL: 5 MG/CUM
ACGIH TLV: 5 MG/CUM

Ingred Name: SWEETENED MIDDLE PETROLEUM DISTILLATE C9-C20 BOILING RANGE
OF 302-653F *94-2*
CAS: 64741-86-2
Fraction by Wt: 10-15%

Other REC Limits:5 MG/CUM
ACGIH TLV:5 MG/CUM (MIST)

Ingred Name:VOL ORGANIC CMPD: 658 G/L
RTECS #:9999999VO

===== Hazards Identification =====

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 Measures =====

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 Measures =====

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 Measures =====

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 and Storage =====

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/Personal Protection =====

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

===== Physical/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 and Reactivity Data =====

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 Considerations =====

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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