

FUJI HUNT PHOTOGRAPHIC CHEMICALS INC -- ITEK PREMIUM PLATE TONER, 38414 --
6850-00-537-8722

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

Product ID:ITEK PREMIUM PLATE TONER, 38414
MSDS Date:02/13/1989
FSC:6850
NIIN:00-537-8722
MSDS Number: BNDSR
=== Responsible Party ===
Company Name:FUJI HUNT PHOTOGRAPHIC CHEMICALS INC
Address:W 115 CENTURY RD
City:PARAMUS
State:NJ
ZIP:07652
Country:US
Info Phone Num:800-
344-1847 OR 203-356-3449
Emergency Phone Num:800-344-1847 OR 800-654-6911
Preparer's Name:OLIN MSDS CONTROL GROUP
CAGE:73877
=== Contractor Identification ===
Company Name:FUJI HUNT PHOTOGRAPHIC CHEMICALS INC
Address:W 115 CENTURY RD
Box:988
City:PARAMUS
State:NJ
ZIP:07653-0988
Country:US
Phone:201-967-9603
CAGE:73877

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

Ingred Name:HYDROTREATED HEAVY NAPHTHA
CAS:64742-48-9

Ingred Name:HYDROCARBON MIXTURE (ISOPARAFFINIC)
Fracti

on by Wt: 97-99%

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

LD50 LC50 Mixture:LD50:(ORAL,RAT)>5 G/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:SKIN, EYE AND MUCOUS MEMBRANE IRRITATION. OVEREXPOSURE TO VAPORS OR PROLONGED SKIN CONTACT MAY CAUSE DIZZINESS, LIGHT HEADEDNESS AND NAUSEA. CHRONIC:DERMATITIS. REPEATED INHALATION EXPOSURES TO RATS OF A SIMI

LAR HYDROCARBON AT

CONCENTRATIONS GREATER THAN/EQUAL TO 300 PPM IN AIR CAUSED LOW GRADE (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:(MILD) ANEMIA AND MILD KIDNEY EFFECTS.

INHALATION OF LARGE QUANTITIES OF VAPORS OR PROLONGED SKIN CONTACT MAY CAUSE DIZZINESS, HEADACHE, CENTRAL NERVOUS SYSTEM DEPRESSION. INGESTION MAY CAUSE HEADACHE, NAUSEA, VOMITING, CENTRAL NERVOUS SYSTEM DEPRESSION.

Medical Cond Aggravated by Exposure:N

ONE SPECIFIED BY MANUFACTURER.

=====
===== First Aid Measures =====
=====

First Aid:SKIN:IMMEDIATELY FLUSH W/WATER. IF IRRITATION DEVELOPS, CALL MD. EYE:IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MINUTES, CALL MD. INGEST:IMMEDIATELY DRINK WATER TO DILUTE. INHAL:IMMEDIATELY REMOVE TO FRESH AIR. CALL MD.

=====
===== Fire Fighting Measures =====
=====

Flash Point Method:TCC

Flash Point:102F,39C

Lower Limits:0.7%

Upper Limits:7%

Extingu

ishing Media:WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE. WATER MAY BE INEFFECTIVE IN FIGHTING FIRE.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROTECTIVE EQUIPMENT .WATER SPRAY SHOULD BE USED TO COOL FIRE EXPOSED CNTNR &/OR DISPERSE UNIGNITED VAPORS.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID. SENSITIVE TO STATIC DISCHARGE.

=====
===== Accidental Release Measures =====
=====

Spill Release Procedures:WEAR NIOSH/MSHA APPRVD ORG VAP RE

SP IN EVENT

OF LG SPILL. FOLLOW OSHA REGS FOR RESP USE. WEAR GOGGLES, COVERALLS, NITRILE GLOVES & BOOTS. REMOVE ALL SOURCES OF IGNIT. ISOLATE AREA OF SPILL BY DIKING. STOP SOURCE OF LEAK. TRANSFER CONTENTS (SUPP DATA)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

=====
===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, DRY, WELL-VENTILATED PLACE AWAY FROM ALL SOURCES OF IGNITION. AVOID CONTACT W/STRONG OXIDANTS.

Other Precautions:DO NOT TAKE INTERNALLY. AVOID CONTACT W/EYES, SKIN OR CLOTHING. UPON CONTACT W/SKIN OR EYES, WASH OFF W/WATER. AVOID BREATHING MIST OR VAPOR. IN BULK HANDLING, WEAR GOGGLES, NITRILE GLOVES & USE LOCAL EXHAUST VENTILATION.

=====
===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NONE BEYOND GOOD ROOM VENTILATION NORMALLY REQUIRED.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NOT NORMALLY REQUIRED.

Work Hygienic Practices:UPON CONTACT W/SKIN OR EYES, WASH OFF W/WATER.

Supplemental Safety and Health

SPILL PROC:TO NON-LEAKING CONTAINER OR STORAGE VESSEL. ADD NON-COMBUSTIBLE DRY ABSORBENT. CLEAN UP & PLACE IN APPROPRIATE CONTAINER. ALLOW TO STABILIZE BEFORE SEALING. WASH ALL CONTAMINATED CLOTHING BEFORE REUSE.

=====
===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:>313F,>156C

Vapor Pres:30-36 @25C

Vapor Density:5.0-5.3

Spec Gravity:0.74-0.76

Evaporation Rate & Reference:0.1-0.5 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, COLORLESS OR BLACK LIQUID W/FAINT HYDROCARBON ODOR.

Percent Volatiles by Volume:100

=====
===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS, LIQUID CHLORINE, CONCENTRATED OXYGEN, HYPO

CHLORITES.

Stability Condition to Avoid:HIGH HEAT, IGNITION SOURCES OF ANY KIND.

Hazardous Decomposition Products:CO, CO*2.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF CONTAMINATED PRODUCT, EMPTY CONTAINERS & MATERIALS USED IN CLEANING UP SPILLS OR LEAKS IN MANNER APPROVED FOR MATERIAL. CONSULT APPROPRIATE FEDERAL, STATE & LOCAL REGULATORY AGENCIES TO DET ERMINE PROPER DISPOSAL PROCEDURES.

Disclaimer (provided with this information by the compiling agencies):

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 this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.