

FUJI HUNT PHOTOGRAPHIC CHEMICALS INC(PHILIP HUNT) -- AFCLEAN -- 6750-01-318-7414

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

Product ID:AFCLEAN  
MSDS Date:01/09/1997  
FSC:6750  
NIIN:01-318-7414  
Status Code:A  
MSDS Number: CLBMJ  
=== Responsible Party ===  
Company Name:FUJI HUNT PHOTOGRAPHIC CHEMICALS INC(PHILIP HUNT)  
Address:W 115 CENTURY RD  
City:PARAMUS  
State:NJ  
ZIP:07653-0989  
Country:US  
Info Phone Num:201-967-9603  
Emergency Phone Num:201-967-9603  
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:SODIUM HYDROXIDE  
CAS:1310-73-2  
RTECS #:WB4900000  
Minumum % Wt:9.  
Maxumum % Wt:15.  
OSHA PEL:2 MG/M3  
ACGIH STEL:C2 MG/M3  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name

:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Minumum % Wt:85.  
Maxumum % Wt:91.

===== 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:CORROSIVE TO ALL TISSUES CONTACTED.  
Explanation of Carcinogenicity:NO DATA FOR MIXTURE.

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

First Aid:SKIN & EYES: IMMEDIATELY FLUSH WITH COOL WATER FOR 15 MINUTES, CALL A PHYSICIAN. INGESTION: IN CASE OF INGESTION;DRINK LARGE QUANTITIES OF WATER. DISCONTINUE IF NAUSEATED OR UNCONSCIOUS. DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION. CALL A PHYSICIAN. INHALATION: IMMEDIATELY REMOVE VICTIM TO FRESH AIR. CALL A PHYSICIAN.

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

Flash Point:NOT FLAMMABLE  
Autoignition Temp:Autoignition Temp Text:N/D  
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM OR CARBON DIOXIDE.  
Fire Fighting Procedures:WATER SPRAY SHOULD BE USED TO COOL FIRE EXPOSED CONTAINERS AND/OR TO DISPERSE UNIGNITED VAPORS. USE NIOSH/MSHA APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS WHEN ANY MATERIAL IS INVOLVED IN A FIRE.  
Unusual Fire/Explosion Hazard:SENSITIVITY TO MECHANICAL IMPACT: NONE.  
SENSITIVITY TO STATIC DISCHARGE: NONE.

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

Spill Release Procedures:

WEAR PERSONAL PROTECTIVE CLOTHING INCLUDING  
CHEMICAL SAFETY GOGGLES, GLOVES, APRON OR COVERALLS, AND BOOTS.  
RESPIRATORY PROTECTION MAY BE REQUIRED IN CASES OF LARGE SPILLS IN  
CONFINED SPACES WHERE THE TLV/PEL IS EXCEEDED (REFER TO 29 CFR  
1910.134). STOP SOURCE OF THE LEAK/SPILL. ISOLATE SPILL BY DIKING  
AND ADD DRY ABSORBENT. CLEAN AND PLACE IN AN APPROVED D.O.T.  
CONTAINER AND SEAL.

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

Handling and Storage

Precautions:HARMFUL IF SWALLOWED. AVOID CONTACT  
WITH EYES, SKIN OR CLOTHING. UPON CONTACT WITH SKIN OR EYES, WASH  
OFF WITH WATER. AVOID BREATHING MIST OR VAPOR. STORE IN A COOL,  
DRY, WELL-VENTILATED PLACE. AVOID CONTACT WITH STRONG ACIDS AND  
OXIDIZING AGENTS.

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

Ventilation:LOCAL MECHANICAL EXHAUST VENTILATION RECOMMENDED TO  
MINIMIZE EMPLOYEE EXPOSURE TO MIST AND VAPORS.

Protective Gloves:NEOPRENE

Eye

Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:NEOPRENE APRON

Supplemental Safety and Health

HMIS HAZARD RATINGS: HEALTH=3;FLAMMABILITY=0;REACTIVITY=0;PROTECTION=C

NFPA RATINGS: HEALTH=3;FLAMMABILITY=0;REACTIVITY=0;SPECIFIC

HAZARD=CORR THRESHOLD LIMIT VALUE: SODIUM HYDROXIDE-2 MG/M3

(TLV-CEILING): (ACGIH 1991-92)

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

Boiling Pt:>100.C, 212.F

Melt/Freeze Pt: