

FUJI HUNT PHOTOGRAPHIC CHEMICALS INC(PHILIP HUNT) -- 819811 NDT ADCLEAN, PART 2,
#746371 -- 6850-01-319-9831

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

Product ID:819811 NDT ADCLEAN, PART 2, #746371

MSDS Date:09/29/1997

FSC:6850

NIIN:01-319-9831

Kit Part:Y

MSDS Number: CFYGN

=== Responsible Party ===

Company Name:FUJI HUNT PHOTOGRAPHIC CHEMICALS INC(PHILIP HUNT)

Address:W 115 CENTURY RD

City:PARAMUS

State

:NJ

ZIP:07652

Country:US

Info Phone Num:201-967-9603, 800-344-1847

Emergency Phone Num:800-OLIN-911

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

Company Name:FUJI MEDICAL SYSTEMS USA INC

Address:1540 W NORWOOD AVE

Box:City:ITASCA

State:IL

ZIP:60143

Country:US

Phone:312-773-3360

CAGE:8Y572

===== Composition/Information on Ingred

ients =====

Ingred Name:SULFURIC ACID (SARA 302/313) (CERCLA)

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3/3 STEL; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 95-100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) > 2140 MG/KG

Routes of Entry: Inhala

tion:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:SKIN CONTACT CAUSES IRRITATION. EYE

CONTACT CAUSES SEVERE IRRITATION. INHALATION MAY CAUSE IRRITATION

TO RESPIRATORY TRACT AND MUCOUS MEMBRANES. INGESTION OF PRODUCT MAY CAUSE NAUSEA AND VOMITING.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of O

verexposure:SKIN IRRITATION, EYE IRRITATION, RESPIRATORY

TRACT IRRITATION, MUCOUS MEMBRANE IRRITATION, NAUSEA, VOMITING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH COOL WATER FOR 15 MINUTES. CALL A PHYSICIAN. SKIN: IMMEDIATELY FLUSH WITH COOL WATER FOR 15 MINUTES. CALL A PHYSICIAN. INGESTION: SEEK IMMEDIATE MEDICAL ATTENTION. INHALAT ION: IMMEDIAT

ELY REMOVE VICTIM TO FRESH AIR. CALL
A PHYSICIAN.

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

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING
FIRE, SUCH AS WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM, CARBON
DIOXIDE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED
BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND
CONTAINERS EXPOSED TO
FIRE WITH WATER.

Unusual Fire/Explosion Hazard:EVACUATE AREA AND FIGHT FIRE FROM SAFE
DISTANCE. FIRE MEDIA RUN-OFF CAN DAMAGE THE ENVIRONMENT. DIKE AND
COLLECT MEDIA USED TO FIGHT FIRE.

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

Spill Release Procedures:WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT.
STOP SOURCE OF LEAK/SPILL. ISOLATE SPILL BY DIKING AND ADD DRY
ABSORBENT, CLAN AND PLACE IN AN APPROVED DOT CONTAINER AND SEAL.
WASH CONTAMINATED CLOTHING B
EFORE REUSE & DISCARD CONTAMINATED
LEATHER SHOES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED
AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID CONTACT WITH
EYES, SKIN OR CLOTHING. AVOID BREATHING VAPOR.

Other Precautions:DO NOT SWALLOW. WEAR CHEMICAL SAFETY GOGGLES AND
NEOPRENE GLOVES AND APRON. WASH THOROUGHLY AFTER HANDLING. USE
ONLY
WITH ADEQUATE VENTILATION.

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

Respiratory Protection:IF USED UNDER NORMAL OPERATING CONDITIONS AND
WITH ADEQUATE VENTILATION, RESPIRATORY PROTECTION IS NOT REQUIRED.
HOWEVER, REFER TO OSHA 29 CFR 1910.134.

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

Protective Gloves:NEOPRENE GLOVES

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equ

ipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health
THIS PRODUCT IS A KIT.

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

HCC:N1

Boiling Pt:B.P. Text:>212F,>100C

Melt/Freeze Pt:M.P/F.P Text:NONE

Vapor Pres:17

Vapor Density:NOT GIVEN

Spec Gravity:NOT GIVEN

pH:1.0

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, WHITE, AQUEOUS LIQUID, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, STRONG ACIDS, STRONG BASES.

Stability Condition to Avoid:SOURCES OF IGNITION.

Hazardous Decomposition Products:OXIDES OF SULFUR, OXIDES OF CARBON.

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

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Waste Disposal Methods:DISPOSE OF CONTAMINATED PRODUCT, EMPTY CONTAINERS AND MATERIALS USED IN CLEANING UP SPILLS OR LEAKS IN A MANNER APPROVED FOR THIS MATERIAL. CONSULT APPROPRIATE FEDERAL, STATE AND LOCAL REGULATORY AGEN CIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES.

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