

FUGI HUNT PHOTOGRAPHIC CHEMICALS,INC. -- TYPE B STARMAT DEVELOPER STARTER, 810846  
-- 6750-00-842-5278

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

Product ID:TYPE B STARMAT DEVELOPER STARTER, 810846

MSDS Date:07/11/1989

FSC:6750

NIIN:00-842-5278

MSDS Number: BFSDP

=== Responsible Party ===

Company Name:FUGI HUNT PHOTOGRAPHIC CHEMICALS,INC.

Address:5 GARRET MOUNTAIN PLAZA

City:WEST PATERSON

State:NJ

ZIP:0742

4

Country:US

Info Phone Num:203-356-3449

Emergency Phone Num:800-OLIN-911 (800-654-6911)

Preparer's Name:OLIM MSDS CONTROL GROUP

CAGE:MO087

=== Contractor Identification ===

Company Name:FUGI HUNT PHOTOGRAPHIC CHEMICALS,INC.

Address:5 GARRET MOUNTAIN PLAZA

City:WEST PATERSON

State:NJ

ZIP:07424

Country:US

Phone:203-356-3449

CAGE:MO087

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

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Composition/Information on Ingredients  
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Ingred Name:POTASSIUM BROMIDE  
CAS:7758-02-3  
RTECS #:TS7650000  
Fraction by Wt: 20-25%

Ingred Name:ACETIC ACID (SARA III)  
CAS:64-19-7  
RTECS #:AF1225000  
Fraction by Wt: 5-10%  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: BALANCE  
Other REC Limits:NONE ESTABLISHED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS CORROSIVE TO EYES AND SKIN.  
I VAPORS MAY CAUSE RESPIRATORY IRRITATION.  
Effects of Overexposure:EYE:CAUSES IRRITATION,BURNS. SKIN:CAUSE  
IRRITATION, AND MAY CAUSE BURNS. INHALED:MAY CAUSE IRRITATION.  
INGESTED:MAY HARMFUL IF SWALLOWED. HMIS:MAY CAUSE G/I  
IRRITATION,NAUSEA,VOMITING  
Medical Cond Aggravated by Exposure  
:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:FLUSH WITH WATER AND WASH  
WITH ALKALINE CLEANER. INHALED: REMOVE TO FRESH AIR.INGESTED:IF  
CONSCIOUS,GIVE 1-2 GLASSES OF WATER. DO NOT INDUCE  
VOMITING.(NOTHING BY MOUTH IF UNCONSCIOUS.) GET IMMEDIATE MEDICAL  
CARE. IF ANY IRRITATI PERSISTS OR IS SEVERE, GET MEDICAL CARE.

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Fire Fighting Measures  
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Flash Point:NON-FLAMMABLE

Extinguishing Media:CARBON DIOXIDE,FOAM,DRY CHEM.,WATER FOG

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCB & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO CO NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:RECOVER AS LIQUID OR MOP UP WITH CLOTH,PAPER,ETC.

Neutralizing Agent:SODIUM BICAR BONATE

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED AREA. KEEP TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR FOR ACID VAPORS IF PEL/TLV IS EXCEEDED.

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT.

Protective Gloves:RUBBER,VINYL,OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:CLOTHING TO PROTECT FROM PROLONGED/REPEATED CONTACT.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID ALL UNNECESSARY CONTACT.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES.

===== Physical/Chemical Properties =

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HCC:C3

Boiling Pt.=100.C, 212.F

Vapor Pres:16 MM

Spec Gravity:1.192

pH:2.0

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID, VINEGAR ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ALKALIS

Stability Condition to Avoid:HIGH TEMPERATURES,

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, SULFUR DIOXIDE

===== Disposal Consideratio

ns =====

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

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