

PHILIP A. HUNT CHEMICAL CORPORATION -- SAVIN TONER -- 6850-01-120-1089

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Product Identification
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Product ID:SAVIN TONER

MSDS Date:06/14/1988

FSC:6850

NIIN:01-120-1089

MSDS Number: BJLLV

=== Responsible Party ===

Company Name:PHILIP A. HUNT CHEMICAL CORPORATION

City:PALISADES PARK

State:NJ

ZIP:07650

Info Phone Num:201-944-4000

Emergency Phone Num:201-944-4000

CAGE:DO532

=== Contractor Ide

ntification ===

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:PHILIP A. HUNT CHEM CORP

Box:988

City:PALISADES PARK

State:NJ

ZIP:07650

Phone:800-OLIN-911

CAGE:DO532

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED HEAVY NAPHTHA

CAS:64742-48-9

Fraction by Wt: >97%

Other REC Limits:NONE SPECIFIED

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Hazard

s Identification =====

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

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

Health Hazards Acute and Chronic:ACUTE: OVEREXPOSURE MAY LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION, LEADING TO IRRITATION, HEADACHE, NAUSEA, DIZZINESS, FATIGUE, CONFUSION AND UNCONSCIOUSNESS. EYE: MAY LEAD TO IRRITATION. SKIN: MAY LEAD TO DERMATITIS. INGESTION: MAY LEAD TO VOMITING. CHRONIC: REPEATED AND PROLONGED SKIN CONTACT MAY

CAUSE DERMATITIS.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure:OVEREXPOSURE MAY LEAD TO RESPIRATORY IRRITATION, NAUSEA, FATIGUE, DIZZINESS, HEADACHES, UNCONSCIOUSNESS, DERMATITIS AND EYE IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

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First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: DRINK WATER TO DILUTE DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.CALL PHYSICIAN

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

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Flash Point Method:TCC

Flash Point:102F,39C

Autoignition Temp:Autoignition Temp Text:560F

Lower Limits:0.7

Upper Limits:7.0

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER MAY BE LESS EFFECTIVE.

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

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE

PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:MINOR: ABSORB MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR ABSORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS. MAJOR: DIKE & CONTAIN SPILL. ELIMINATE SOURCES OF IGNITION. SHUT OFF LEAKS. REMOVE LIQUID BY VACUUM OR ABSORBENT.

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

Handling and Storage Precautions:STORE IN A COOL, VENTILATED WORK AREA.

KEEP CONTAINERS CLOSED WHEN NOT IN USE. COMBUSTIBLE LIQUID; EMPTY CONTAINERS CAN BE HAZARDOUS.

Other Precautions:THE SELECTION OF PERSONAL PROTECTIVE EQUIPMENT SHOULD BE MADE BY THE MATERIAL USER BASED ON THE PARTICULAR CONDITIONS WHERE THE MATERIAL IS TO BE USED TOGETHER WITH INFORMATION CONTAINED IN THIS MSDS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED

OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK

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REA.

Supplemental Safety and Health

MATERIAL IS SENSITIVE TO STATIC ELECTRICAL DISCHARGE. THIS TONER IS

LISTED AS PART B UNDER THIS NSN SINCE THE FORMULATION GIVEN BY THE

MANUFACTURER AND FLAMMABILITY CHARACTERISTICS DIFFER FROM THE PART

A RECORD IN HMIS.

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

HCC:F4

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

Vapor Pres:30-36

Vapor Density:5.0-5.3

Spec Gravity:0.74-0.76

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

So

lubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK LIQUID WITH A FAINT HYDROCARBON ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, LIQUID CHLORINE, HYPOCHLORITES, AND
CONCENTRATED OXYGEN.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION.

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

Waste Disposal Methods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR
OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND
FEDERAL LAWS AND REGULATIONS.

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