

SHACOH USA INC -- KIP 3800 TONER -- 6850-01-420-0396

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

Product ID:KIP 3800 TONER

MSDS Date:11/06/1992

FSC:6850

NIIN:01-420-0396

MSDS Number: CFKZT

=== Responsible Party ===

Company Name:SHACOH USA INC

Address:3132 MARTIN RD

City:WALLED LAKE

State:MI

ZIP:48390

Country:US

Info Phone Num:313-669-4700

Emergency Phone Num:800-252-6793

CAGE:0HYT2

=== Contractor Identification ===

Company Name:KIP AMERICA

Address:37777 INTERCHANGE DR

Box:City:FARMINGTON

State:MI

ZIP:48335

Country:US

Phone:243-474-2900

Contract Num:SP0450-99-M-N-H08

CAGE:1KWL8

Company Name:SHACOH USA

Address:3132 MARTIN ROAD

Box:City:WALLED LAKE

State:MI

ZIP:48390

Country:US

Phone:800-252-6793

CAGE:0HYT2

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

Ingred Name:STYRENE-ACRYLATE COPOLYMER

CAS:27136-15-8

Minumum % Wt:50.

Maxumum % Wt:60.

Other REC Limits:NONE RECOMMENDED

ngred Name:IRON OXIDE
CAS:1309-38-2
RTECS #:OM4800000
Minumum % Wt:30.
Maxumum % Wt:40.
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYPROPYLENE
CAS:9003-07-0
RTECS #:TR5000000
Minumum % Wt:1.
Maxumum % Wt:5.
Other REC Limits:NONE RECOMMENDED

Ingred Name:DYE
CAS:31714-55-3
Minumum % Wt:1.
Maxumum % Wt:5.
Other REC Limits:NONE RECOMMENDED

Ingred Name:IRON MANGANESE ZINC OXIDE
CAS:12645-49-7
Other REC Limits:NONE RECOMMENDED

Ingred Name:IRON OXIDE
CAS:1309-37-1
RTECS #:NO7400000
Other REC L
imits:NONE RECOMMENDED
OSHA PEL:NOT PROVIDED.
ACGIH TLV:NOT PROVIDED.

Ingred Name:MANGANESE OXIDE
CAS:1344-43-0
RTECS #:OP0900000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT PROVIDED.
ACGIH TLV:NOT PROVIDED.

Ingred Name:ZINC OXIDE (SARA 313) (CERCLA)
CAS:1314-13-2
RTECS #:ZH4810000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT PROVIDED.
ACGIH TLV:NOT PROVIDED.

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

LD50 LC50 Mixture:NOT PROVIDED.
Routes of Entry: Inhalation:

YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:RESPIRATORY SYSTEM.
HEALTH HAZARDS: INGESTION: CONSIDERED RELATIVELY HARMLESS.
INHALATION: MINIMUM IRRITATION TO RESPIRATORY TRACT MAY OCCUR AS
WITH ANY NON-TOXIC DUST. SKIN: CONSIDERED RELATIVELY HARMLESS.
EYES: CONSIDERED RELATIVELY HARMLESS.
Explanation of Carcinogenicity:NOT PROVIDED.
Effects of Overexposure:INHALATION: MINIMUM IRRITATION TO RESPIRAT
ORY
TRACT MAY OCCUR AS WITH ANY NON-TOXIC DUST.
Medical Cond Aggravated by Exposure:NOT PROVIDED.

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

First Aid:INGESTION: UNKNOWN. INHALED:REMOVE TO FRESH AIR. IF EFFECTS
PERSIST CONSULT MEDICAL PERSONNEL.EYES:IN CASE OF CONTACT FLUSH
IMMEDIATELY WITH WATER FOR 5 MINUTES.SKIN:NO ADVERSE HEALTH EFFECTS
ARE EXPE CTED.

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

Flash Point:NOT APPLICABLE.

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY (FOG)
FOAM.

Fire Fighting Procedures:THIS MATERIAL WILL BURN, THE DECOMPOSITION
PRODUCTS ARE CO, CO2 AND NOX.

Unusual Fire/Explosion Hazard:TONER IS COMBUSTIBLE, LOWER EXPLOSIVE
LIMIT FOR TONER PARTICLES SUSPENDED IN AIR IS UNKNOWN.

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

Spill Release Procedures:REMOVE WITH A VACUUM CLEANER OR SOAP AND
WATER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE
IN COOL AND DRY PLACE.

Other Precautions:NONE

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL CONDITIONS.

Ventilation:NO

Protective Gloves:NONE REQUIRED UNDER NORMAL USE.

Eye Protection:NONE REQUIRED UNDER NORMAL USE.

Other Protective Equipment:NONE REQUIRED UNDER NORMAL USE.

Work Hygienic Practi

ces:INHALATION SHOULD BE AVOIDED.

Supplemental Safety and Health

NONE

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:NOT APPLICABLE.

Melt/Freeze Pt:M.P/F.P Text:NOT APPLICABLE.

Decomp Temp:Decomp Text:NOT PROVIDED.

Vapor Pres:NOT APPLICABLE.

Vapor Density:NOT APPLIC

Spec Gravity:1.0

pH:NOT APPLICABLE.

Solubility in Water:INSOLUBLE

Appearance and Odor:FINE BLACK POWDER / ODORLESS

===== Stability and R
eactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NOT APPLICABLE.

Hazardous Decomposition Products:NOT APPLICABLE.

===== Toxicological Information =====

Toxicological Information:LDL0 VALUE OF THIS TONER IS AN ORAL ACUTE
TOXICITY TEST IS OVER 2.0 G/KG. THE RESULT OF THE AMES TEST IS
NEGATIVE.

===== Ecological Information =====

Ecological:NOT PROVIDED.

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

Waste Disposal Methods:NOT CLASSIFIED AS HAZARDOUS WASTE UNDER PRESENT
EPA REGULATIONS. PLACE WASTE IN A PLASTIC BAG OR OTHER SEALED
CONTAINER TO PREVENT DUST AND DISPOSE BY BURIAL IN A SANITARY
LANDFILL UNDER CONDITIONS WH ICH MEET ALL FEDERAL, STATE AND LOCAL
ENVIRONMENTAL REGULATIONS.

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