

SHARP ELECTRONICS CORP. -- F034ND BLACK TONER -- 6850-01-371-6794

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

Product ID:F034ND BLACK TONER

MSDS Date:02/05/1993

FSC:6850

NIIN:01-371-6794

MSDS Number: BSFMP

=== Responsible Party ===

Company Name:SHARP ELECTRONICS CORP.

Address:SHARP PLAZA

City:MAHWAH

State:NJ

ZIP:07430-2135

Country:US

Info Phone Num:201-529-8200

Emergency Phone Num:201-529-9223

CAGE:18520

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== Contractor Identification ==

Company Name:SHARP ELECTRONICS CORP.

Address:SHARP PLAZA

Box:City:MAHWAH

State:NJ

ZIP:07430-2135

Country:US

Phone:201-529-9223

CAGE:18520

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

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: > 9.0% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9293

Ingred Name:STYRENE ACRYLATE COPOLYMER

Fraction by Wt: > 88%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYPROPYLENE
Fraction by Wt: > 3.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ORGANIC PIGMENT
CAS:31714-55-3
Fraction by Wt: < 2.0%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED FOR PRODUCT
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE EYE IRRITATION OR CORNEAL
INJURY DUE TO MECHANICAL ACTION. ESSENTIALLY NONIRRITATING TO SKIN.
MINIMAL IRRITATION TO RESPIRATORY TRACT MAY OCCUR.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:EYE IRRITATION, CORNEAL INJURY, RESPIRATORY
TRACT IRRITATION.
Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid
Inhalation: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP
WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA
THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL
ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.
GET MEDICAL ATTENTION.

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

Flash Point:NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:WATER FOG, FOAM, CARBON DIOXIDE, DRY CHEMICAL

MICAL

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:NONE UNDER NORMAL CONDITIONS OF STORAGE AND USE.

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

Spill Release Procedures:SWEEP UP OR CLEAN UP WITH A VACUUM CLEANER. AVOID CREATING AIRBORNE DUST.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====
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Handling and Storage Precautions:INHALATION AND CONTACT WITH SKIN OR EYES SHOULD BE AVOIDED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL USE. IN DUSTY AREAS, AN APPROVED RESPIRATOR SHOULD BE USED.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

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

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:1.1

Evaporation Rate & Reference:NOT GIVEN

Solubility

in Water:NEGLIGIBLE
Appearance and Odor:FINE BLACK POWDER, NO ODOR

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING
ENVIRONMENT. DISCARD
ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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