

SHARP CORP -- TONER -- 6850-01-437-2796

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

Product ID:TONER

MSDS Date:01/23/1995

FSC:6850

NIIN:01-437-2796

MSDS Number: CGQQW

=== Responsible Party ===

Company Name:SHARP CORP

Address:22-22 NAGAIKE-CHO, ABENO-KU

City:OSAKA, JAPAN

Info Phone Num:201-529-0223; 905-890-2100

Emergency Phone Num:800-255-3924;800-424-9300(CHEMTREC)

CAGE:S4117

=== Contractor Identificatio

n ===

Company Name:SHARP CORPORATION

Address:22 22 NAGAIKE CHO ABENO KU

Box:City:OSAKA, JAPAN

Country:JA

Phone:800-237-4277/800-255-3924

CAGE:S4117

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

Ingred Name:ORGANIC PIGMENTS CONTAINING INGREDIENTS 3-5

Fraction by Wt: 2%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:ACRYLIC ACID BUTYL ESTER POLYMER WITH STYRENE; (STYRENE  
ACRYLATE COPOLYMER)

CAS:25767-47-9

Fraction by Wt: 89%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:CARBON

BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: 4%  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3

Ingred Name:2NAPHTHALENE CARBOXAMIDE 3HYDROXY4((2HYDROXY3,5  
DINITROPHEN)AZO)-N-PHENY-CHROMIUM COMPLEX

CAS:109125-51-1  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:PIGMENTS

CAS:109125-60-0  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:DYE

CAS:84179-66-8  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:POLYPROPYLENE

CAS:25085-53-4  
Fraction by Wt: 1.5%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:POLYETHYLENE

CAS:90  
02-88-4  
RTECS #:TQ3325000  
Fraction by Wt: 1.5%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:TRIMETHYLATED SILICA; (SILICA)

CAS:68909-20-6  
Fraction by Wt: 1%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:IRON OXIDE

CAS:1317-61-9  
Fraction by Wt: 1%  
OSHA PEL:10 MG/M3  
ACGIH TLV:5 MG/M3

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:YES

OSHA:NO

Health Hazards Acute and Chronic:MINIMAL IRRITATION TO RESPIRATORY TRACT MAY OCCUR AS WITH EXPOSURE TO ANY NON-TOXIC DUST.

Explanation of Carcinogenicity:CARBON BLACK: IARC MONOGRAPHS, VOL 65, PG 149, 1996:GROUP 2B.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE.

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

First Aid:INGEST: CALL MD IMMEDIATELY . SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD . INHAL: REMOVE TO FRESH AIR. IF EFFECTS OCCUR, CONSULT MEDICAL PERSONNEL. EYES: IN CASE OF CONTACT, IMMEDIATE LY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES.

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

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM OR WATER.  
Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:THIS MATERIAL HAS NO UNUSUAL FIRE OR EXPLOSION HAZARDS.

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

Spill Release Procedures:SWEEP UP OR CLEAN UP WITH VACUUM CLEANER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

V

entilation:NOT REQUIRED.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .

Work Hygienic Practices:WHEN HANDLING LARGE QUANTITY, INHALATION SHOULD BE AVOIDED.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

Spec Gravity:1.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINE POWDER; ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

NONE.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE AND NO\*X.

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

Waste Disposal Methods:WASTE MATERIAL MAY BE DUMPED OR INCINERATED UNDER CONDITIONS WHICH MEET ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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