

TONER ETC -- TONER,TEC. TYPE III, HP 92291A -- 6850-01-343-6998

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

Product ID:TONER,TEC. TYPE III, HP 92291A

MSDS Date:07/20/1993

FSC:6850

NIIN:01-343-6998

MSDS Number: BXCCR

=== Responsible Party ===

Company Name:TONER ETC

Address:124 HERITAGE AVE

City:PORTSMOUTH

State:NH

ZIP:03801

Country:US

Info Phone Num:603-431-0705 703-971-7628 VA #

Emergency Phone Num:303-

623-5716/603-880-5555

CAGE:0YL79

=== Contractor Identification ===

Company Name:TONER ETC

Address:124 HERITAGE AVE

Box:City:PORTSMOUTH

State:NH

ZIP:03801

Country:US

Phone:800-370-8663 603-431-3624

CAGE:0YL79

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

Ingred Name:STYRENE/ACRYLATE POLYMER, CAS#25213-46-2

Fraction by Wt: 45-55%

Other REC Limits:NONE RECOMMENDED

Ingred Name:IRON OXIDE, MAGNETITE

CAS:1317-61-9

Fraction by Wt: 45-55%

Other REC Limits:NONE RECOMMENDED

OSHA

PEL:10 MG/M3  
ACGIH TLV:5 MG/M3

Ingred Name:BLACK PIGMENT  
CAS:31714-55-3  
Fraction by Wt: .2-1.5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYOLEFIN, CAS#9003-07-0.  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMORPHOUS SILICA, CAS#68905-20-6.  
Fraction by Wt: .3-1.5%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC  
:NO OSHA:NO

Health Hazards Acute and Chronic:EYE:MAY CAUSE IRRIT.SKIN:REPEATED  
CONTACT MAY CAUSE IRRIT;MAY CAUSE ALLERGIC SKIN  
REACTION.INHAL:INHAL OF DUST COULD CAUSES RESP IRRIT ABOVE TLV BUT  
CONSIDERED A LOW HAZ.INGEST:MAY CAUSE IRRIT OF MUCO US MEMBRANES OR  
DIGESTIVE TRACT.CHRONIC:COMPUTERIZED LITERATURE SEARCH OF NAT  
DATABASES DID NOT YIELD CHRONIC EFFECTS.

Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY  
LISTING:NTP/IARC/OSHA:NO.

Effects of Overexposure:EYE I  
RRIT. SKIN IRRIT. ALLERGIC SKIN REACTION.  
MUCOUS MEMBRANES OR DIGESTIVE TRACT IRRIT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/PLENTY OF RUNNING WATER FOR 15MINS. OBTAIN  
MED ATTN. SKIN:FLUSH AFFECTED AREAS PROMPTLY W/WATER FOR 15MOINS.  
REMOVE CONTAMIN CLOTHING. IN CASE OF CONTD IRRIT CONSULT PHYSICIAN.  
INHAL :FOR OVER-EXPO REMOVE TO FRESH AIR. INGEST:OBTAIN

IMMED MED  
ATTN.

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

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE OR FOAM.

Fire Fighting Procedures:COTNAINERS SHOULD BE KEPT COOL WITH WATER  
SPRAY. TO AVOID INHAL OF TOXIC FUMES WEAR MHSA/NIOSH APPROVED  
SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COMBUSTIBLE DUST.TONER LIKE MOST ORG MATL  
IN POWDER FORM WHEN DISPERSED IN AIR CAN FORM EXPLOSIVE MIXTURES  
THAT CAN PRODUCE TO  
XIC FUMES SUCH AS CO & CO2.

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

Spill Release Procedures:SWEEPUP/VACUUM.CAREFULLY TRANSFER INTO  
SEALABLE WASTE CNTNR.SWEEP SLOWLY TO MIN GENERATION/DUST DURING  
CLEANUP.VACUUM USED MOTOR MUST BE RATED AS DUST TIGHT.CONDUCTIVE  
HOSE BONDED TO MACHINE SHOULD BE USED TO REDUCE STATAIC  
BUILDUP.REMOVE (SUPPLEMEN)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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Handling and Storage Precautions:STORE IN WELL VENTI AREA.KEEP CNTNR  
TIGHTLY CLSD.DO NOT STORE W/INCOMPAT MATLS.DO NOT STORE/CONSUME  
FOOND/DRINK/TOBACCO IN AREA WHERE CONTAMIN W/MATL.

Other Precautions:CHEM FORMULATION HAS NOT BEEN TESTED FOR ENVIRO  
EFFECTS.ALTHOUGH IN SPILL SITUATION FORMULATION MAY BE  
AUSTHETICALLY UNPLEASANT IT'S WATER INSOLUBLE ISN'T EXPECTED TO  
SHOW ANY ADVERSE ENVRION EFFECTS.

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

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Respiratory Protection:NONE NEEDED W/WORKING MIXTURES & NORMAL ROOM  
VENTILATION IF USED AS INTENEDED. AVOID BREATHING DUST IF SPILLED.

Ventilation:ROOM VENTILATION IS SUFFICIENT UNDER NORMAL OFFICE  
CONDITIONS. AVOID USE OF PRODUCT IN UNVENTILATED AREAS.

Protective Gloves:CHEMICAL GLOVES NOT NECESSARY

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER HANDLING.

Supplemental Safety and Health

SPILL:RESIDUE

W/SOAP & COLD WATER.GARMENTS MAY BE WASHED/DRY CLEANED  
AFT REMOVAL OF LOOSE TONER.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:SOFTEN@160F

Spec Gravity:2.94

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINE BLACK POWDER, SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES

AVOID STRONG OXIDIZERS.

Stability Condition to Avoid:EXCESSIVE HEAT OR FLAME.

Haz

ardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE.

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

Waste Disposal Methods:ACCORDING TO FED REG 40CFR261 MATL NOT HAZ WASTE  
WHEN DISCARDED.HOWEVER STATE/LOCAL REQMTS MAY BE MORE  
RESTRICTIVE.THEREFORE CONSULTATION W/PROPER STATE/LOCAL AUTHORITIES  
IS ADVISED.INCINERATE ONLY IN CLOSED CONTAINER.

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