

HARRINGTON INC,TONER MFG DIV -- HARRINGTON 9201-TYPE H ELECTROGRAPHIC LIQUID  
TONER PREMIX -- 6850-01-173-3992

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

Product ID:HARRINGTON 9201-TYPE H ELECTROGRAPHIC LIQUID TONER PREMIX

MSDS Date:12/13/1993

FSC:6850

NIIN:01-173-3992

MSDS Number: BSFSV

=== Responsible Party ===

Company Name:HARRINGTON INC,TONER MFG DIV

Address:38 SAGINAW DR

Box:92490

City:ROCHESTER

State

:NY

ZIP:14692-0490

Country:US

Info Phone Num:716-473-9551

Emergency Phone Num:716-473-9551

CAGE:NO126

=== Contractor Identification ===

Company Name:HARRINGTON INC,TONER MFG DIV

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CAGE:5J804

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

Ingred

Name:MINERAL SPIRITS/ISOPARAFFINIC HYDROCARBON SOLVENT  
CAS:64475-85-0  
RTECS #:PY8240000  
Fraction by Wt: 90%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:PIGMENT, TRADE SECRET  
Other REC Limits:NONE SPECIFIED

Ingred Name:POLYMER,TRADE SECRET  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >10 G/KG.

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

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

Health Hazards Acute and Chronic:EYES: NOT AN IRRITANT. SKIN: NON-SENSITIZING. MAY CAUSE IRRITATION AND DERMATITIS WITH PROLONGED CONTACT. INHALATION: INTENTIONAL INHALATION MAY RESULT IN ABNORMAL HEART RHYTHMS, RESPIRATORY ARREST, CNS TOXICITY. INGESTION: POSES MAXIMUM RISK OF SEVERE RESPIRATORY DISTRESS BY ASPIRATION AS WELL AS CNS DEPRESSION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:EYES: NOT AN IRRITANT. SKIN: IRRITATION, DERMATITIS. INHALATION: ABNORMAL HEART RHYTHMS, RESPIRATORY ARREST, CENTRAL NERVOUS SYSTEM TOXICITY. INGESTION: CENTRAL NERVOUS SYSTEM DEPRESSION.

Medical Cond Aggravated by Exposure:NONE WHEN USED AS INTENDED WITH PLOTTER/ PRINTERS ENGINEERING SYSTEMS PRODUCTS.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF SYMPTOMS DEVELOP, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. OBSERVE FOR DIFFICULTY IN BREATHING.GET MEDICAL ATTENTION AS NEEDED. INGESTION: DILUTE STOMACH WITH SEVERAL GLASSES OF WATER.DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method

:TCC  
Flash Point:102F,39C  
Lower Limits:0.5  
Upper Limits:7.0  
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG.  
Fire Fighting Procedures:USE AIR-SUPPLIED BREATHING EQUIPMENT FOR  
ENCLOSED AREAS. COOL EXPOSED CONTAINERS WITH WATER SPRAY. AVOID  
BREATHING VAPORS OR FUMES.  
Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. RECOVER FREE LIQUID  
USING AN ABSORBENT MATERIAL (VERMICULITE, FIRE RETARDENT SAWDUST,  
ETC.).  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED. AVOID HANDLING  
NEAR HEAT, STRONG LIGHT, SPARKS, OPEN FLAMES, STRONG OXIDANTS.  
Other Precautions:AVOID BREATHING VAPORS. AVOID PROLONGED OR REPEATED  
SKIN CONTACT.

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

Respiratory Protection:NONE REQUIRED WHEN USED AS INTENDED WITH  
PLOTTER/ PRINTERS ENGINEERING SYSTEMS PRODUCTS.  
Ventilation:NONE REQUIRED WHEN USED AS INTENDED WITH PLOTTER/PRINTERS  
ENGINEERING SYSTEMS PRODUCTS.  
Protective Gloves:NITRILE/NEOPRENE FOR PROLONGED CONTACT.  
Eye Protection:NONE NORMALLY REQUIRED.  
Other Protective Equipment:NONE REQUIRED WHEN USED AS INTENDED WITH  
PLOTTER/PRINTERS ENGINEERING SYSTEMS PRODUCTS.  
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

HCC:F4  
Boiling Pt:B.P. Text:320F,160C  
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN  
Decomp Temp:Decomp Text:NOT GIVEN  
Vapor Pres:1  
Vapor Density:5.0  
Spec Gravity:0.77  
Evaporation Rate & Reference:0.3 (N-BUTYLACETATE=1)  
Solubility in Water:IMMISCIBLE  
Appearance and Odor:BLACK LIQUID. SLIGHT ODOR.  
Per

cent Volatiles by Volume:100%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM OR CALCIUM HYPOCHLORITE.

Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.

Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE IN THE CASE OF INCOMPLETE COMBUSTION.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:WASTE TONER MAY BE CLASSIFIED AS AN IGNITABLE HAZARDOUS WASTE (D001) AND SHOULD BE DISPOSED AT AN APPROVED DISPOSAL SITE OR FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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