

VERSATEC(A XEROX COMPANY) -- ECP-PROCESS BLACK, TYPE H, TYPE V 80 TONER, --  
6850-01-177-8524

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

Product ID:ECP-PROCESS BLACK, TYPE H, TYPE V 80 TONER,

MSDS Date:09/17/1991

FSC:6850

NIIN:01-177-8524

MSDS Number: BJXSZ

=== Responsible Party ===

Company Name:VERSATEC(A XEROX COMPANY)

Address:2805 BOWERS AVE.

City:SANTA CLARA

State:CA

ZIP:95051

Info Phone Num:800-828-65

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Emergency Phone Num:716-422-2177

CAGE:MO494

=== Contractor Identification ===

Company Name:VERSATEC INC (REPLACED BY XES INC,VERSATEC PROD.)

Address:2710 WALSH AVE.

Box:City:SANTA CLARA

State:CA

ZIP:95051-0905

Country:US

Phone:716-422-2177 (XEROX CORP, NY)

CAGE:50804

Company Name:VERSATEC(A XEROX CO).

Address:2805 BOWERS AVE.

City:SANTA CLARA

State:CA

ZIP:95051

Phone:800-828-6571

CAGE:MO494

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

Ingred Name:HYDROTREATED HEAVY N

APHTHA/ISOPARAFINIC HYDROCARBON SOLVENT

CAS:64742-48-9

Fraction by Wt: 80 - 90%

Other REC Limits:200 PPM MFR-XEROX

Ingred Name:POLYMER, UNSPECIFIED, TRADE SECRET

Other REC Limits:NONE SPECIFIED

Ingred Name:PIGMENT - TRADE SECRET

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >10,000 MG/KG

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

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

Health

h Hazards Acute and Chronic:ACUTE- EYE/SKIN: NO IRRITATION.

INHALATION: MAY CAUSE DIFFICULTY IN BREATHING, ABNORMAL HEART RHYTHMS, RESPIRATORY ARREST, CNS TOXICITY. INGESTION: POSES MAXIMUM RISK OF SEVERE RESPIRATORY DISTRESS BY ASPIRATION AS WELL AS CNS DEPRESSION. CHRONIC- MAY CAUSE IRRITATION & DERMATITIS.

Effects of Overexposure:NO EYE OR SKIN IRRITATION. INHALATION MAY CAUSE DIFFICULTY IN BREATHING, ABNORMAL HEART RHYTHMS, RESPIRATORY ARREST, CNS TOXICITY. INGESTION

POSES MAXIMUM RISK OF SEVERE

RESPIRATORY DISTRESS BY ASPIRATION AS WELL AS CNS DEPRESSION.

Medical Cond Aggravated by Exposure:NONE WHEN USED AS DESCRIBED BY PRODUCT LITERATURE.

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

First Aid:CALL PHYSICIAN. IN CASE OF EYE CONTACT, FLUSH THOROUGHLY WITH WATER. IN CASE OF SKIN CONTACT, REMOVE CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY WITH SOAP AND WATER. IN CASE OF INHALATION, REMOVE FROM EXPOSURE. OBSERVE

FOR ANY DIFFICULTY IN BREATHING. IN CASE OF

INGESTION, DILUTE STOMACH CONTENT WITH SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING.

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

Flash Point Method:TCC

Flash Point:102F,39C

Lower Limits:0.8 %

Upper Limits:7.0 %

Extinguishing Media:WATER SPRAY, CO2, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND

NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL  
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:DO NOT MIX OR STORE WITH STRONG OXIDANTS  
LIKE LIQUID CHLORINE OR CONCENTRATED OXYGEN.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. RECOVER FREE LIQUID  
USING ABSORBENT MATERIAL (VERMICULITE, FIRE RETARDANT, SAWDUST,  
ETC.).

===== Handling and Storage  
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Handling and Storage Precautions:KEEP CONTAINERS CLOSED. AVOID HANDLING  
NEAR HEAT, STRONG LIGHT, SPARKS, OPEN FLAMES, STRONG OXIDANTS.  
Other Precautions:DO NOT GENERATE MISTS. AVOID BREATHING VAPORS OR  
MISTS. AVOID EYE OR SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE  
EATING OR DRINKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:NONE, WHEN USED AS INTENDED WITH VERASATEC  
(XEROX) PRODUCTS.

Ventilation:GENERAL (MECHANICAL) VENTILATION RECOMMENDED

Protective Gloves:NEOPRENE OR NITRILE FOR REPEATED USE

Eye Protection:NONE, WHEN USED AS INTENDED

Other Protective Equipment:NONE WHEN USED AS INTENDED WITH VERASATEC (XEROX) PRODUCTS.

Work Hygienic Practices:WASH AFTER HANDLING PRODUCT AND BEFORE EATING,  
DRINKING OR SMOKING.

Supplemental Safety and Health

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

HCC:F4

NRC/State Lic Num:B

T

Boiling Pt:B.P. Text:320F,160C

Vapor Pres:1

Vapor Density:5.0

Spec Gravity:0.77

Evaporation Rate & Reference:0.3 (N-BUTYL ACETATE = 1)

Solubility in Water:IMMISCIBLE

Appearance and Odor:BLACK LIQUID, SLIGHT ODOR

Percent Volatiles by Volume:80-100

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

Stability Indicator/Materials to Avoid:YES

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

Stability Condition to Avoid:HE

AT, OPEN FLAME

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

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

Waste Disposal Methods:THE WASTE TONER MAY BE CLASSIFIED AS AN  
IGNITABLE HAZARDOUS WASTE UNDER FEDERAL AND/OR STATE REGULATIONS  
AND SHOULD BE DISPOSED AT AN APPROVED DISPOSAL SITE OR FACILITY IN  
ACCORDANCE WITH FEDERAL, STA TE AND LOCAL REGULATIONS.

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