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## XEROX ENGINEERING SYSTEMS -- CE-PROCESS BLACK TYPE H,4405-32 -- 6850-01-173-3992

Product ID:CE-PROCESS BLACK TYPE H,4405-32

MSDS Date:01/05/1995

FSC:6850

NIIN:01-173-3992

MSDS Number: BZQYF === Responsible Party ===

Company Name: XEROX ENGINEERING SYSTEMS

Address:5853 RUE FERRARI AVENUE

City:SAN JOSE

State:CA ZIP:95138 Country:US

Info Phone Num:800-828-6571

Emerge

ncy Phone Num:716-422-1230 (TRANS)/2177 (HEALTH)

CAGE:0UWR2

=== 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: XEROX ENGINEERING SYSTEMS

Address:5853 RUE FERRARI AVENUE

Box:City:SAN JOSE

State:CA ZIP:95138 Country:US

Phone:800-828-6571

CAGE:0UWR2

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

Ingred Name: MINERAL SPIRITS/ISOPARAFFINIC HYDROCARBON SOLVENT

CAS:64475-85-0 RTECS #:PY8240000 Fraction by Wt: >98%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name: POLYMERS

Other REC Limits: NONE RECOMMENDED

Ingred Name:PIGMENT

Other REC Limits: NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) >10,000 MG/KG Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO Rep

orts of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY & GI TRACTS. ACUTE- NOT EXPECTED TO BE AN EYE IRRITANT. NOT A SKIN SENSITIZER, NOR A SKIN IRRITANT. LOW ORAL TOXICITY, BUT ASPIRATION HAZARD. MAY CAUSE CNS DEPRESS ION. MIST MAY CAUSE RESPIRATORY IRRITATION. INTENTIONAL INHALATION MAY CAUSE CNS TOXICITY. CHRONIC-UNKNOWN.

Explanation of Carcinogenicity:NONE Effects of Overexposure:IRRITATION

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT IN DUCE VOMITING. IF CONSCIOUS, DRINK SEVERAL GLASSES OF WATER. SEEK IMMEDIATE MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS.

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

Flash Point Method:TCC Flash Point:102F,39C Lower Limits:0.8% Upper Limits:7.0%

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED AIR-SUPPLIED BREATHING EQUIPMENT. COOL CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard: VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL

CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND OR VERMICULITE. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS.

Neutralizing Agent:NOT RELEVANT

===	 Handling	and	Stora
ge	 ===		

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA, AWAY FROM HEAT, FLAMES, SPARKS, HOT SURFACES & INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:DO NOT, CUT, DRILL, GRING, WELD OR DO SIMILAR OPERATIONS TO "EMPTY" CONTAINERS. THEY CONTAIN FLAMMABLE RESIDUE. USE PROPER BONDING AND GROUNDING PROCEDURES DURING TRANSFER OPERATIONS. KEEP OUT OF REAC H OF CHILDREN. DO NOT BREAHTE VAPOR/MIST

====== Expos	
ure Controls/Personal Protection	

Respiratory Protection: NONE REQUIRED WHEN USED AS INTENDED WITH XEROX ENGINEERING SYSTEMS PRODUCTS.

Ventilation: USE EXPLOSION-PROOF VENTILATION EQUIPMENT TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:NEOPRENE FOR REPEATED/PROLONGED CONTACT
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD
BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF

EXPOSURE. Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING. Supplemental Safety and Health
========== Physical/Chemical Properties ==========
HCC:F4 NRC/State Lic Num:NOT RELEVANT Boiling Pt:B.P. Text:320F - 356F Vapor Pres:1 @ 68F Vapor Density:5.0 Spec Gravity:0.77 VOC Pounds/Gallon:730 Evaporation Rate & Description of the company of the
Appearance and Odor:BLACK LIQUID - SLIGHT ODOR Percent Volatiles by Volume:100
=========== Stability and Reactivity Data ==========
Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE OR CALCIUM HYPOCHLORITE Stability Condition to Avoid:HEAT, FLAMES, SPARKS, HOT SURFACES Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE, CARBON DIOXIDE
======= Disposal Considerat ions ===========
Waste Disposal Methods:DISPOSE OF IN AN APPROVED INCINERATOR OR CONTRACT WITH LICENSED CHEMICAL WASTE DISPOSAL SERVICE. DISCHARGE, TREATMENT OR DISPOSAL IS SUBJECT TO FEDERAL, STATE OR LOCAL LAWS.
============ Other Information ================

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