

VERSATEC(A XEROX COMPANY) -- CE-PROCESS BLACK TYPE H, PART NO. 4405-32

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MSDS Safety Information

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FSC: 6850
NIIN: 01-173-3992
MSDS Date: 09/25/1991
MSDS Num: BPMWM
Product ID: CE-PROCESS BLACK TYPE H, PART NO. 4405-32
MFN: 03
Responsible Party
Cage: MO494
Name: VERSATEC(A XEROX COMPANY)
Address: 2710 WALSH AVE
City:
SANTA CLARA CA 95051
Info Phone Number: 800-828-6571
Emergency Phone Number: 716-422-2177
Preparer's Name: UNKNOWN
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary

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Cage: 1AU05
Name: VERSATEC INC
Address: UNKNOWN
City: SANTA CLARA CA 00000
Phone: UNKNOWN
Cage: 50804
Name: VERSATEC INC (REPLACED BY XES INC,VERSATEC PROD.)
Address: 2710 WALSH AVE.
City: SANTA CLARA CA 95
051-0905
Phone: 716-422-2177 (XEROX CORP, NY)
Cage: MO494
Name: VERSATEC(A XEROX CO).
Address: 2805 BOWERS AVE.
City: SANTA CLARA CA 95051
Phone: 800-828-6571

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Item Description Information

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Item Manager: S9G
Item Name: TONER,DIRECT ELECTROSTATIC PROCESS
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: BX
Quantitative Expression: 00000000006EA
UI Container Qty: 1
Type of

Container: BOX

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

LD50 LC50 Mixture: LD50 (RABBIT) ORAL=>10,000 MG/KG.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

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cts of Exposure: MATERIAL IS LISTED BY MFR AS "WHEN USED AS INTENDED, IT DOES NOT REPRESENT A HEALTH HAZARD". TOXICITY WILL RESULT FROM ACCIDENT OR MISUSE.EYES:IRRITATION.SKIN:IRRITATION.INHAL:MAY CAUSE RESPIRATORY TR ACT IRRITATION AND CNS EFFECTS.INGEST:MAY CAUSE LUNG DAMAGE IF VOMITED AFTER INGESTING.

Explanation Of Carcinogenicity: THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Signs And Symptions Of Overexposure: EYES: IRRITATION. SKIN

: IRRITATION. INHAL:

ABNORMAL HEART RHYTHMS, RESPIRATORY ARREST, CENTRAL NERVOUS SYSTEM TOXICITY. INGEST: CENTRAL NERVOUS SYSTEM DEPRESSION, RESPIRATORY DISTRESS FROM ASPIRATION.

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

First Aid: SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING. GET PRO

MPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE PLENTY OF WATER TO DILUTE STOMACH CONTENTS.

Handling and Disposal

Spill Release Procedures: ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSA L.WASH SPILL AREA TO REMOVE SLIPPINES

S.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: THE WASTE TONER MAY BE CLASSIFIED AS AN IGNITABLE
HAZARDOUS WASTE (D001) UNDER FEDERAL AND/OR STATE REGULATIONS AND SHOULD BE
DISPOSED AT AN APPROVED DISPOSAL SITE OR FACILITY IN ACCORDANCE WITH FEDER
AL, STATE AND LOCAL REGULATIONS.
Handling And Storage Precautions: KEEP CONTAINER CLOSED. AVOID HANDLING NEAR
HEAT, STRONG LIGHT, SPARKS, OPEN FLAMES, STRONG OXIDANT.
Other Precautions: AVOID BREATHING VAPORS. AV
OID PROLONGED OR REPEATED SKIN
CONTACT.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC
Flash Point Text: 102-107F/39-42C
Lower Limits: 0.8%
Upper Limits: 7.0%
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures: USE A SELF-CONTAINED BREATHING APPARATUS AND FULL
PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WAT
ER FOG.
Unusual Fire/Explosion Hazard: FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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Control Measures
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Respiratory Protection: NONE REQUIRED WHEN USED AS INTENDED WITH VERSATEC
(XEROX) PRODUCTS.
Ventilation: PROVIDE MECHANICAL (GENERAL/LOCAL EXHAUST) VENT TO MAINTAIN
<TLV
Protective Gloves: NEOPRENE OR NITRILE
Eye Protection: NONE REQUIRED WHEN USED AS INTENDED
Other Protective Equipm
ent: NONE REQUIRED WHEN USED AS INTENDED WITH VERSATEC
(XEROX) PRODUCTS.
Work Hygienic Practices: NORMAL PERSONAL HYGIENE PRACTICES ARE SATISFACTORY
Supplemental Safety and Health: UNDER THIS NSN, PART IND. A IS 4405-32, TYPE H
TONER PREMIX.PART IND. B IS CE-PROCESS BLACK TYPE H/V80 TONER PREMIX.

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Physical/Chemical Properties
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HCC: F4
B.P. Text: 320F,160C
Decomp Text: UNKNOWN
Vapor

Pres: 1 @20C
Vapor Density: 5.0 (AIR=)
Spec Gravity: 0.77
Evaporation Rate & Reference: 0.3 (N-BU AC = 1)
Solubility in Water: IMMISCIBLE
Appearance and Odor: BLACK LIQUID, SLIGHT ODOR
Percent Volatiles by Volume: 100
Corrosion Rate: UNKNOWN
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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: HIGH HEAT,SOURCES OF IGNITION,STRONG LIGHT SOURCES.
Materials To Avoid: STRONG OXIDIZING AGENTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM OR CALCIUM HYPOCHLORITE
Hazardous Decomposition Products: FUMES, SMOKE AND CARBON MONOXIDE IN THE CASE OF INCOMPLETE COMBUSTION.
Hazardous Polymerization Indicator: NO
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Code: MO494
Trans ID NO: 112878
Product ID: CE-PROCESS BLACK TYPE H, PART NO. 4405-32
MSDS Prepared Date: 09/25/1991
Review Date: 02/21/1996
MFN: 3
Tech Entry NOS Shipping Name: ISOPARAFFINIC HYDROCARBON SOLVENT(>98%);CAS NO.64742-48-9
Net Unit Weight: 12 LBS.
AF MMAC Code: NR
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: BX
Container QTY: 1
Type Of Container: BOX
Additional Data: NONE
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Detail DOT Information

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DOT PSN Code: GJL

Symbols: G

DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

Hazard Class: 3

UN ID Num: UN1993

DOT Packaging Group: III

Label: FLAMMABLE LIQUID

Special Provision: B1,B52,T7,T30

Packaging Exception: 150

Non Bulk Pack: 203

Bulk Pack: 242

Max Qty Pass: 60 L

Max Qty Cargo: 220 L

Vessel Stow Req: A

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Detail IMO Information

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IMO PSN Code: HIA

IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o

IMDG Page Number: 3345

UN Number: 1993

UN Hazard Class: 3.3

IMO Packaging Group: III

Subsidiary Risk Label: -

EMS Number: 3-07

MED First Aid Guide NUM: T

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Detail IATA Information

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IATA PSN CA

IATA UN ID Num: 1993

IATA Proper Shipping Name

: FLAMMABLE LIQUID, N.O.S. *

IATA UN Class: 3

IATA Label: FLAMMABLE LIQUID

UN Packing Group: III

Packing Note Passenger: 309

Max Quant Pass: 60L

Max Quant Cargo: 220L

Packaging Note Cargo: 310

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Detail AFI Information

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AFI PSN CA

AFI Symbols: *

AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

AFI Hazard Class: 3

AFI UN ID NUM: UN1993

AFI Packing Group: III

Special Provisions: P5

Back

Pack Reference: A7.3

HAZCOM Label

Product ID: CE-PROCESS BLACK TYPE H, PART NO. 4405-32

Cage: MO494

Assigned IND: Y

Company Name: VERSATEC(A XEROX CO).

Street: 2805 BOWERS AVE.

City: SANTA CLARA CA

Zipcode: 95051

Health Emergency Phone: 716-422-2177

Label Required IND: Y

Date Of Label Review: 02/21/1996

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 02/21/1996

Origination Code: F

Ey

e Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: Slight

Hazard And Precautions: MATERIAL IS LISTED BY MFR AS "WHEN USED AS INTENDED, IT DOES NOT REPRESENT A HEALTH HAZARD". TOXICITY WILL RESULT FROM ACCIDENT OR MISUSE.EYES:IRRITATION.SKIN:IRRITATION.INHAL:MAY CAUSE RESPIRATORY TR ACT IRRITATION AND CNS EFFECTS.INGEST:MAY CAUSE LUNG DAMAGE IF VOMITED AFTER

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