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Product Identification
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Product ID:192 7698,FLEXCOLOR DEVLPR,PART-A(POST 1/90)

MSDS Date:01/04/1990

FSC:6750

NIIN:01-050-7789

MSDS Number: BHWCT

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-477-3194 FOR MSDS : 242-2424

Emergency Phone Num:716-722-5151

CAGE:19

139

=== Contractor Identification ===

Company Name:EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

Address:343 STATE ST

Box:City:ROCHESTER

State:NY

ZIP:14650-1115

Country:US

Phone:716-722-5151/(800) 242-2424

CAGE:19139

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Composition/Information on Ingredients
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Ingred Name:WATER; WT % RANGE:55-65

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 60.0%

Ingred Name:POTASSIUM CARBONATE; WT % RANGE:25-30

CAS:584-08-7

RTECS #:TS7750000

Fraction by Wt: 27.5%

Ingred Name:POTAS

SIUM BICARBONATE; WT % RANGE:5-10%

CAS:298-14-6

Fraction by Wt: 07.5%

Ingred Name:SODIUM SULFITE; WT % RANGE:1-5%

CAS:7757-83-7

RTECS #:WE2150000

Fraction by Wt: 03.00%

Ingred Name:PENIETIC ACID, PENTA SODIUM SALT; WT % RANGE: 1-5%

CAS:140-01-2

Fraction by Wt: 03.00%

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===== Hazards Identification =====
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE EYE IRRITATION.

Explanation of Carcinogenicity:NONE SPECIFIED COMPANY.

Effects of Overexposure:INHALATION: LOW HAZARD FOR USUAL INDUSTRIAL HANDLING; EYES:CAUSES IRRITATION; SKIN:PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION; INGESTION: EXPECTED TO BE A LOW INGESTION HAZARD. IF SWALLOW ED, MAY CAUSE GASTROINTESTINAL TRACT IRRITATION.

Medical Cond Aggravated by Exposure:NOT STATED BY KODAK.

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===== First Aid Measures =====
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First Aid:INHA

LATION: REMOVE TO FRESH AIR; EYES/SKIN:FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTE. GET MEDICAL ASSISTANCE IF SYMPTOMS ARE PRESENT AFTER WASHING; INGESTION: RINSE MOUTH. DRINK 1-2 GLA SSES OF WATER. SEEK MEDICAL ATTENTION.

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===== Fire Fighting Measures =====
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Flash Point:NONE

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTCTIVE CLOTHING TO

PREVENT CONTACT WITH SKIN & EYES.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:STOP LEAK W/O RISK.USE PROTECTIVE
EQUIPMENT.DIKE FAR AHEAD WITH SUITABLE ABSORBENT.NEUTRALIZE LIQUID
WITH SODIUM BISULFATE.FLUSH NEUTRALIZED SOLUTION TO SEWER WITH LG
AMTS OF WATER I/A/W REGS;SM SPILL (1 PT) MAY BE FLUSHED TO SEWER
W/LG QTY OF H*2O

Neutralizing Agent:SODIUM BISULFITE.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED
AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP
CONTAINERS TIGHTLY CLOSED

Other Precautions:KEEP AWAY FROM STRONG ACIDS. AVOID CONTACT WITH
SKIN/CLOTHING

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

Respiratory Protection:IF EXPOSED ABOVE TLV, USE NIOSH/MESA APPROVED

RESPIRATORY PROTECTION.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR
PROLONGED CONTACT.

Work Hygienic Practices:GOOD GENERAL HYGEIN PRACTICE RECOMMENDED.

Supplemental Safety and Health

ITEM IS A 3 PARTS KIT; THIS ENTRY DESCRIBES NEWEST FORMULATION OF PART
A EFFECTIVE 1/4/90; SOLUTION NO:4802, & ACCESSION NO:427728 OF THIS
PART IS THE SAME

AS OLD PRODUCT - SEE PNIND D; SEE PNI A FOR

OLDEST FORMULATION OF THIS PART; ALSO SEE PNI B, C, & E FOR OTHER
PARTS. KEY1:N1

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

HCC:N1

Boiling Pt:B.P. Text:212F/100C

Vapor Pres:18MMHG@20C

Vapor Density:0.6

Spec Gravity:1.409

pH:10.9

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS SOLUTION;ODORLESS

Percent Volatiles by Volume:60

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

Stabil

ity Indicator/Materials to Avoid: YES

AVOID STRONG ACIDS

Stability Condition to Avoid: HEAT, HIGH TEMPERATURES

Hazardous Decomposition Products: NONE SPECIFIED BY THE MANUFACTURER;
HOWEVER EXPECT EMISSION OF OXIDES OF SULFUR AND CARBON ON THERMAL
DECOMPOSITION.

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

Waste Disposal Methods: NEUTRALIZE WASTE PRODUCT WITH SODIUM BISULFATE &
DISPOSE OF I/A/W THE APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS.

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