

EASTMAN KODAK COMPANY -- BRUSHING LACQUER,NO 4 DULL BLACK (SEE SUPP) --
8010-00-085-0559

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Product Identification
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Product ID:BRUSHING LACQUER,NO 4 DULL BLACK (SEE SUPP)

MSDS Date:03/20/1985

FSC:8010

NIIN:00-085-0559

MSDS Number: BJJNF

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:800-445-

6325 EXT 25

Emergency Phone Num:716-458-1000 EXT 85566

CAGE:19139

=== 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:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 1-5%

Other REC Limits:N/K

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9192

Ingr

ed Name:N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 13%
Other REC Limits:N/K
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 25-30%
Other REC Limits:N/K
OSHA PEL:150 PPM/200 STEL
ACGIH TLV:150 PPM/200STEL;9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ACETONE (SARA III)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 5%
Other R
EC Limits:N/K
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 40-45%
Other REC Limits:N/K
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

Ingred Name:NAPHTHA #1
CAS:8030-30-6
RTECS #:DE3030000
Fraction by Wt: 5-10%
Other REC Limits:N/K
OSHA PEL:100 PPM

Ingred Name:AURAMINE (C.I. SOLVENT YELLOW 34) (SARA III)
CAS:492-80-8
RTECS #:BY3500000
Other REC Limits:N/K
EPA Rpt Qty

:100 LBS
DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:LD50 RAT ORAL 5-10 ML/KG.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:HARMFUL IF INHALED,SWALLOWED OR
ABSORBED THROUGH THE SKIN.
Explanation of Carcinogenicity:AURAMINE:INADEQ EVID FOR CARC IN
HUM;SUFF EVID FOR CARC IN ANIM (IARC 1987).KNOWN TO CAUSE CANCER
(CAL PROP 6
5,1987).
Effects of Overexposure:EYES:IRRITATION.SKIN:HARMFUL IF
ABSORBED.PROLONGED OR REPEATED CONTACT MAY CAUSE
IRRITATION.INGESTION:HARMFUL.IRRITATION OF GI
TRACT,NAUSEA,VOMITING,DIARRHEA.INHALATION:HARMFUL.EXPOSURE TO HIGH
VAPOR CONCENTRATIONS MAY CAUSE UPPER RESP TRACT
IRRITATION,HEADACHE,NAUSEA,DROWSINESS,UNCONSCIOUSNESS.
Medical Cond Aggravated by Exposure:N/K

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

First Aid:EYES:IMMED FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN AND
GET MEDICAL ATTN.SKIN:IMMED WASH W/ PLENTY OF WATER FOR AT LEAST 15
MIN.GET MED ATTN IF SYMPTOMS ARE PRESENT AFTER
WASHING.INGEST:INDUCE VOMITING AS DIRECTED BY MED PERS OR POISON
CONTROL CENTER.NEVER GIVE ANYTHING BY MOUTH TO UNCON PERSON.CALL MD
IMMED.INHAL:REMOVE TO FRESH AIR.TREAT SYMPTOMS.IF SYMPTOMS ARE
PRESENT,GET MEDICAL ATTN.

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

Flash Point Method:SCC
Flash Point:-17C,2F
Lower Limits:N/K
Upper Limits:N/K
Extinguishing Media:WATER SPRAY,DRY CHEMICAL,CO*2,FOAM.
Fire Fighting Procedures:USE WATER W/ CAUTION.MATL IS LIGHTER THAN
WATER & RELATIVELY INSOLUBLE IN H*2O,FIRE COULD BE SPREAD BY USE OF
WATER IN AREA WHERE WATER COULD NOT BE CONTAINED.
Unusual Fire/Explosion Hazard:DANGER,EXTREMELY FLAM,VAP MAY CAUSE FLASH
FIRE.VAP HEAVIER THAN AIR,MAY TRAVEL TO DISTANT IGNIT SOURCE
(FLAME,SPARK,HEATER,SMKNG,ELEC MOTOR,ETC) & BE IGNITED.

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

Spill Release Procedures:REMOVE ALL IGNIT SOURCES.FLUSH MATL TO SWER W/
LRG AMTS OF WATER.DISCHARGE,TREATMENT,DISP POSS SUBJECT TO
FED,STATE OR LOCAL LAWS.ENVIRON EFFECTS:EXPECTED TO CAUSE
SIGNIFICANT O*2 DEPLETION IN AQUATIC SYS.LITTLE EFFECT ON AQUATIC
ORGANISMS(SEE SUPP)

Neutralizing Agent:N/K

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

Handling and Storage Precautions:EXTREMELY FLAMMABL

E.VAPORS MAY IGNITE

EXPLOSIVELY.USE ADEQUATE VENT TO PREVENT VAPOR BUILD-UP.EXTINGUISH
ALL IGNIT SOURCES WHEN VAPORS PRESENT/LIKELY.

Other Precautions:KEEP CONTAINER CLOSED.NO SMOKING.KEEP FROM CONTACT
WITH OXIDIZING MATERIALS.STORE IN COOL PLACE.COMPLY WITH ALL
FEDERAL,STATE & LOCAL CODES PERTAINING TO
STORAGE,HANDLING,DISPENSING & DISPOSAL OF FLAM MABLE LIQUIDS.

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

Respiratory Protection:WEAR A NIOSH APPROVE
D VAPOR RESPIRATOR,IF
NEEDED.

Ventilation:GOOD GENERAL ROOM VENTILATION SHOULD BE USED.LOCAL EXHAUST
MAY BE NEEDED.

Protective Gloves:YES

Eye Protection:SAFETY GLASSES,GOGGLES OR FACE SHIELD.

Other Protective Equipment:PROTECTIVE CLOTHING.

Work Hygienic Practices:N/K

Supplemental Safety and Health

PART NO:(NO CURRENT PROD).% VOLAT BY WT:APPROX 90%.SPILL PROC:&
SECONDARY WASTE TREATMENT MICROORGANISMS.COMPONENTS ARE
BIODEGRADABLE & NOT LIKELY TO BIOCONCENTRATE.SM RELEASE DILUTED
W/

LRG AMT OF H* 2O-LOW ENVIRONMENTAL IMPACT EXPECTED.BP:APPROX
11C,52F.VAP DENS:APPROX 3.2 (AIR=1).ENTRY RTE:INHAL/SKIN/INGEST .

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

Boiling Pt:B.P. Text:SEE SUPP

Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:>500 MMHG

Vapor Density:SEE SUPP

Spec Gravity:0.89 (WATER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK LIQUID WITH SLIGHTLY SWEET ODOR.

===== Stability and Rea

ctivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS.

Stability Condition to Avoid: N/K

Hazardous Decomposition Products: AS WITH ANY OTHER ORGANIC

MATERIAL, COMBUSTION WILL PRODUCE CARBON DIOXIDE AND PROBABLY CARBON MONOXIDE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: DISP MUST BE IAW FEDERAL, STATE & LOCAL

REGS. COORDINATION WITH SUPPORTING INSTAL

LATION/MACOM ENVIRONMENTAL

COORDINATION PRIOR TO DISP IS RECOMMENDED TO DETERMINE APPROPRIATE DISPOSAL METHODS. ACE TONE AND BUTYL ALCOHOL ARE LISTED ON SARA.

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