

AMERICAN CODING AND MARKING INK -- CODING & MARKING INK 4134, BLACK,WHITE,BLUE,G

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MSDS Safety Information
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FSC: 7510
NIIN: 00-224-6732
MSDS Date: 03/04/1998
MSDS Num: CLBHC
Product ID: CODING & MARKING INK 4134, BLACK,WHITE,BLUE,GRAY,BRONZE
MFN: 01
Responsible Party
Cage: 0HB89
Name: AMERICAN CODING AND MARKING INK CO
A
Address: 1220 NORTH AVENUE
City: PLAINFIELD NJ 07062
Info Phone Number: 908-756-0373; 908-769-1386
Emergency Phone Number: 415-366-2285
Preparer's Name: THOMAS S. SWEET
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Name: AMERICAN CODING AND MARKING INK CO
Address: 1220 NORTH AVENUE
City: PLAINFIELD NJ 07062
Phone: 908-756-0373; 908-769-1386

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Item Description Information
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Item Manager: GSA
Item Name: INK,MARKING STENCIL
Specification Number: A-A-208
Type/Grade/Class: TYPE 1
Unit of Issue: PT
UI Container Qty: 1
Type of Container: UNKNOWN

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: UNKNOWN

Effects of Exposure: ACUTE: INGESTION: SERIOUSLY IRRITATING OR CORROSIVE TO GI TRACT OR HIGHLY TOXIC. WILL CAUSE HEADACHE, DIARRHEA, DROWSINESS, BREATHING DIFFICULTIES, NAUSEA, VOMITING, AND/OR UNCONSCIOUSNESS. EYES: SLIGHTLY IRRITATING. CAUSE REDNESS AND/OR BLURRED VISION, BUT REVERSABLE WITHIN 7 DAYS. SKIN: SLIGHTLY IRRITATING. PROLONGED/WIDE SPREAD CONTACT MAY LEAD TO

DEFATTING OR DERMATITIS. INHAL: TOXIC OR MODERATELY IRRITATING TO NASAL & RESP TRACT. ALSO, AN ASPIRATION HAZARD.

Signs And Symptoms Of Overexposure: TARGET ORGANS: LIVER, KIDNEYS, LUNGS, SKIN. LISTED IN THE INGREDIENTS SECTION ARE ALL THE HAZARDOUS INGREDIENTS WITH CAS # AND HAZ DATA OF THIS MIXTURE. IN THE EVENT OF A MEDICAL EMERGENCY, THE INFORMATION IN THIS DATA SHEET MUST BE MADE IMMEDIATELY AVAILABLE TO A TREATING PHYSICIAN OR NURSE. THIS PRODUCT

ALSO CONTAINS

PETROLEUM DISTILLATES.

First Aid: IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESP. IF BREATHING DIFFICULT, GIVE OXYGEN. INGESTED-DO NOT INDUCE VOMITING! ASPIRATION OF MATERIAL CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. GET IMMEDIATE MEDICAL ATTENTION. TIME IS CRITICAL .

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Handling and Disposal
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Spill Release Procedures: SECURE AREA. ELIMINATE ALL SOURCES OF IGNITION AND HEAT. PREVENT ADDITIONAL DISCHARGE OF MATERIAL. ABSORB SMALL SPILLS W/ SAND, FILTER-AID, VERMICULITE OR OTHER INERT ABSORBENT MATERIAL. FOR LARGE SPILLS FROM ENTERING SEWERS/WATER COURSES. DIKE WITH SAND OR EARTH. RECOVER BY PUMP. TREAT REMAINDER AS SMALL SPILL. WEAR CHEMICAL GOGGLES, GLOVES, BOOTS, & APR

ON. WEAR RESPIRATOR IF NECESSARY.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: CONSULT LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS FOR ACCEPTED PROCEDURES OF DISPOSAL AND FOR ANY REPORTING OR NOTIFICATION REQUIREMENTS.

Handling And Storage Precautions: STORE IN TIGHTLY CLOSED OR PROPERLY VENTED CONTAINER AWAY FROM HEAT, SPARKS, OPEN FLAMES, OR STRONG OXIDIZING AGENTS. CONTAINERS MUST BE PROPERLY BONDED & GROUNDED. ADEQUATE VENTILATION MUST BE PROVIDED

UNSCREW ALL CAPS CAREFULLY. DON'T UNSCREW ENTIRELY UNTIL ALL PRESSURE HAS BEEN COMPLETELY RELEASED.
Other Precautions: HANDLE EQUIP W/ "DRIED MIXTURE" W/ SAME CARE AS OTHER DRIED ORGANIC COATINGS. HANDLE ALL CLEANING MATERIALS ACCORDING TO THEIR MSDS INSTRUCTIONS. USE ONLY W/ ADEQUATE VENTILATION. DISPOSE OF "EMPTY" CONTAINERS PROMPTLY & PROPERLY.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC
Flash Point: =43.3C, 110.F

Lower Limits: 0.5

Upper Limits: UNKNOWN

Extinguishing Media: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, MULTIPURPOSE FOAM.

Fire Fighting Procedures: FIGHT AS VOLATILE LIQUID FIRE. WATER SPRAY MAY SPREAD FIRE. VAPORS ARE DENSE & MAY TRAVEL TO REMOTE IGNITION SOURCE. WEAR SELF-CONTAINED BREATHING APPARATUS. FIGHT AS VOLATILE LIQUID FIRE. WATER MAY SPREAD FIRE.

Unusual Fire/Explosion Hazard: USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES

& TO PROTECT PERSONNEL. EMPTY CONTAINERS RETAIN RESIDUE LIQUID &/OR VAPOR & CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SAUNDER, DRILL, GRIND, EXPOSE TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION. MAY EXPLODE.

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Control Measures
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Respiratory Protection: WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED.

Ventilation: USE ADEQUATE EXPLOSION-PROOF MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: CHEMICAL SAFETY GLOVES-NITRILE, PVA.

Eye Protection: CHEMICAL FACE SHIELD, SPLASH GOGGLES. DO NOT WEAR CONTACT LENSES!

Other Protective Equipment: PROTECTIVE CLOTHING: SLEEVES, APRON, BOOTS, HEAD GEAR AS REQUIRED. EYE WASH STATION & SAFETY SHOWER.

Supplemental Safety and Health: THRESHOLD LIMIT VALUE: APPROX 50 P

PM. TLV HAS

NOT BEEN DETERMINED FOR MIXTURE. REPORTED VALUE REPORTED FOR INGREDIENT W/
LOWEST CALCULATED VALUE OF TLV % IN MIXTURE. OSHA THRESHOLD: N/D. ACGIH
THRESHOLD: N/D. FLAMMABLE THIRD DEGREE PER NFPA: XYLENE (MIXED ISOMERS),
CUMENE.

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Physical/Chemical Properties
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Boiling Point: =160.C, 320.F

B.P. Text: APPROX

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 1 MM HG

Vapor Density: 4 AIR=1

Spec Gravity: 1.09 WATER=1

Viscosity: UNKNOWN

Evaporation Rate & Reference: 0.4 N-BU AC=1

Solubility in Water: NEGLIGIBLE

Appearance and Odor: FLUID PIGMENT COLORED LIQUID; CHARACTERISTIC ODOR.

Percent Volatiles by Volume: 90 APPROX

Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: DO NOT STORE IN CONTAINERS OF A
LUMINUM, COPPER,
ZINC.

Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES, ALKALI
METALS, HALOGENS, SELECTED AMINES.

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE,
METALOXIDE FUMES, ORGANIC COMBUSTION PRODUCTS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE SPECIFIED BY MANUFACTURER.

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Toxicological Information
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Ecological Information
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Ecological: FOR LARGE SPILLS, PREVENT MATERIAL FROM ENTERING SEWERS OR WATER
COURSES. CONSULT FED/STATE/LOCAL REGULATIONS FOR ACCEPTED PROCEDURES OF
DISPOSAL. INGREDIENTS: XYLENE: CERCLA=1000, RCRA=U239. NAPHTHA LENE:
CERCLA=100, RCRA=U165. CUMENE: CERCLA=5000, RCRA=U055.

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MSDS Transport Infor

mation

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Regulatory Information
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Sara Title III Information: XYLENE, NAPHTHALENE, CUMENE.

Federal Regulatory Information: CHEMICALS USED TO MANUFACTURE THIS PRODUCT ARE LISTED ON US EPA'S MOST CURRENT TSCA LIST OF CHEMICAL SUBSTANCES.

State Regulatory Information: NONE OF THE INGREDIENTS FALL UNDER PROPOSITION 65.

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Other Information
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Other Information: ALL INGREDIENTS IN THIS PRODUCT THAT ARE CONSIDERED A HEALTH HAZARD AS DEFINED IN APPENDIX A OF OSHA "HAZARD COMMUNICATION" STANDARD 29 CFR 1910.1200 ARE LISTED IN THE INGREDIENTS SECTION. ALL INFORMATION GIVEN INCLUDING IDENTIFICATION AND QUANTITY IS PROPRIETARY INFO, PROVIDED TO MEET OBJECTIVES OF THE "HAZ COMMUNICATION", WHILE HAZDS RELATING TO ONLY MIXTURE,

SUCH AS FLAMMABILITY, MAY BE FOUND IN REMAINDER OF MSDS. THIS FORMULATION INFO IS CONFIDENTIAL & ONLY TO BE DISCLOSED IN ACCORD W/ FED/STATE SAFETY/HEALTH REGULATIONS. PERMISSION TO DISCLOSE ANY INGREDIENT INFO FOR ANY OTHER PURPOSES NEITHER GIVEN NOR IMPLIED.

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Transportation Information
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Responsible Party Code: 0HB89

Trans ID NO: 156475

Product ID: CODING & MARKIN

G INK 4134, BLACK, WHITE, BLUE, GRAY, BRONZE

MSDS Prepared Date: 03/04/1998

Review Date: 05/19/1999

MFN: 1

Tech Entry NOS Shipping Nm: PRINTING INK, COMBUSTABLE

Multiple KIT Number: 0

Unit Of Issue: PT

Container QTY: 1

Type Of Container: UNKNOWN

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Detail DOT Information
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DOT PSN Code: HPN

DOT Proper Shipping Name: PRINTING INK

DOT PSN Modifier: FLAMMABLE

Hazard Class: 3

UN ID Num: UN1210

DOT

Packaging Group: III
Label: FLAMMABLE LIQUID
Special Provision: B1,T7,T30
Non Bulk Pack: 173
Bulk Pack: 242
Max Qty Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: B,A

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Detail IMO Information
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IMO PSN Code: INB
IMO Proper Shipping Name: INK
IMO PSN Modifier: ,PRINTER'S, FLAMMABLE
IMDG Page Number: 3353
UN Number: 1210
UN Hazard Class: 3.3
IMO Packaging Group: III
Subsidiary Risk Label
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EMS Number: 3-05
MED First Aid Guide NUM: 311

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Detail IATA Information
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IATA PSN Code: UWP
IATA UN ID Num: 1210
IATA Proper Shipping Name: PRINTING INK
IATA PSN Modifier: ,FLAMMABLE
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 Code: UWP
AFI Proper Shipping Name: PRINTING INK
AFI PSN Modifier: ,FLAMMABLE
AFI Hazard Class: 3
AFI UN ID NUM: UN1210
AFI Packing Group: III
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label
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Product ID: CODING & MARKING INK 4134, BLACK,WHITE,BLUE,GRAY,BRONZE
Cage:

0HB89

Company Name: AMERICAN CODING AND MARKING INK CO

Street: 1220 NORTH AVENUE

City: PLAINFIELD NJ

Zipcode: 07062

Health Emergency Phone: 415-366-2285

Label Required IND: Y

Date Of Label Review: 04/04/2001

Status Code: A

Origination Code: G

Hazard And Precautions: ACUTE: INGESTION: SERIOUSLY IRRITATING OR CORROSIVE TO GI TRACT OR HIGHLY TOXIC. WILL CAUSE HEADACHE, DIARRHEA, DROWSINESS, BREATHING DIFFICULTIES, NAUSEA, VOMITING, AND/OR UNCONSCIOUSNESS. EYES: SLIGHTLY IRRITATING. CAUSE RE
DNESS AND/OR BLURRED VISION, BUT REVERSABLE WITHIN 7
DAYS. SKIN: SLIGHTLY IRRITATING. PROLONGED/WIDE SPREAD CONTACT MAY LEAD TO DEFATTING OR DERMATITIS. INHAL: TOXIC OR MODERATELY IRRITATING TO NASAL & RESP TRACT. ALSO, AN ASPIRATION HAZARD.

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