

HILLHOUSE & ASSOC. (AMERICAN C -- ACMI #4134 CODING & MARKING INK

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MSDS Safety Information
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FSC: 7510

NIIN: 00-224-6734

MSDS Date: 06/01/1992

MSDS Num: CLBSF

Product ID: ACMI #4134 CODING & MARKING INK

MFN: 01

Responsible Party

Cage: 1X690

Name: HILLHOUSE & ASSOC. (AMERICAN CODING & MARKING INK)

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Address: 335 CONVENTION WAY

Box: 5263

City: REDWOOD CITY CA 94063-5363

Info Phone Number: 415-366-2285

Emergency Phone Number: 415-366-2285

Preparer's Name: UNKNOWN

Proprietary Ind: Y

Review Ind: Y

Published: Y

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Contractor Summary
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Cage: 0HB89

Name: AMERICAN CODING AND MARKING INK CO

Address: 1220 NORTH AVENUE

City: PLAINFIELD NJ 07062

Phone: 908-756-0373; 908-769-1386

Cage: 1X690

Name:

HILLHOUSE & ASSOC. (AMERICAN CODING & MARKING INK)

Address: 335 CONVENTION WAY

Box: 5263

City: REDWOOD CITY CA 94063-5363

Phone: 415-366-2285

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Item Description Information
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Item Manager: GSA

Item Name: INK, MARKING STENCIL

Specification Number: TT-I-1795

Type/Grade/Class: TYPE 1

Unit of Issue: PT

UI Container Qty: 0

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Name: *** PROPRIETARY ***

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Health Hazards Data
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Effects of Exposure: ACUTE: INGESTION: SERIOUSLY IRRITATING/CORROSIVE TO GI TRACT, OR HIGHLY TOXIC. WILL CAUSE HEADACHE, DIARRHEA, DROWSINESS, BREATHING DIFFICULTIES, NAUSEA, VOMITING AND/OR UNCONSCIOUSNESS. EYES: SLIGHTLY IRRITATING. CAUSES

REDNESS/BLURRED VISION, BUT REVERSABLE WITHIN 7 DAYS.

SKIN: SLIGHTLY IRRITATING. PROLONGED/WIDE SPREAD CONTACT MAY LEAD TO DEFATTING/DERMATITIS. INHAL: TOXIC OR MODERATELY IRRITATING TO NASAL/RESPIRATORY TRACTS. CAN CAUSE HEADACHE, DIZZINESS, DROWSINESS, BREATHING DIFFICULTIES, NAUSEA, AND/OR UNCONSCIOUSNESS.

Medical Condition Aggravated By Exposure: TARGET ORGANS: LIVER, KIDNEYS, LUNGS, SKIN. BECAUSE OF WIDE VARIATION IN INDIVIDUAL SUSCEPTIBILITY, A SMALL PERCENTAGE OF WORKERS MAY HAVE DISCOMFORT AT OR BELOW THE TLV THRESHOLD LEVEL.

First Aid: INGESTION: DO NOT INDUCE VOMITING. ASPIRATION OF MATERIAL CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. GET MEDICAL ATTENTION IMMEDIATELY. TIME IS CRITICAL. EYES: FLUSH WITH WATER FOR 15 MINUTES, LIFTING LIDS TO RINSE ENTIRE EYE. CALL DR IMMEDIATELY. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & LARGE AMOUNTS OF WATER. SEEK MEDICAL ATTENTION. INHALED-REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: SECURE AREA. ELIMINATE ALL SOURCES OF IGNITION & HEAT. PREVENT ADDITIONAL DISCHARGE OF MATERIAL. ABSORB SMALL SPILLS WITH SAND, FILTER-AID, VERMICULITE, OR OTHER INERT MATERIAL. LARGE SPILLS: PREVENT MATERIAL FROM ENTERING SEWERS/WATER COURSES. DIKE WITH SAND OR EARTH. RECOVER BY PUMP.

TREAT REMAINDER AS SMALL SPILL. WEAR: CHEM GOGGLES, GLOVES, BOOTS, APRON. WEAR RESPIRATOR IF NECESSARY.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS. CERCLA-RCRA: XYLENES-1000/U239; NAPHTHALENE-100/U165; CUMENE-5000/U055.

Handling And Storage Precautions: STORE IN TIGHTLY CLOSED OR PROPERLY VENTED CONTAINER AWAY FROM HEAT, SPARKS, OPEN FLAME, OR STRONG OXIDIZING AGENTS. CONTAIN

NEERS MUST BE PROPERLY GROUNDED & ADEQUATE VENTILATION PROVIDED.
UNSCREW ALL CAPS SLOWLY. DO NOT UNSCREW ENTIRELY UNTIL ALL PRESSURE HAS BEEN COMPLETELY RELEASED.
Other Precautions: USE ONLY WITH ADEQUATE VENTILATION. DISPOSE OF EMPTY CONTAINERS PROMPTLY & PROPERLY. THIS MATERIAL WILL BURN, BUT IT WILL NOT IGNITE READILY. WATER MAY INEFFECTIVE EXTINGUISHING AGENT. AVOID SPREADING BURNING LIQUID W/ WATER USED FOR COOLING PURPOSES.

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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. THIS MATERIAL WILL BURN, BUT WILL NOT IGNITE READILY. WATER MAY BE INEFFECTIVE EXTINGUISHING AGENT. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES.
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, SAUDDER, DRILL, GRIND, EXPOSE TO HEAT, FLAMES, SPARKS, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE. SEE HANDLING & STORAGE.

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Control Measures
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Respiratory Protection: SCBA AS NECESSARY.
Ventilation: GOOD VENTILATION IS ESSENTIAL. FANS SHOULD BE EXPLOSION PROOF.
Protective Gloves: CHEMICAL SAFETY GLOVES-NITRILE, PVA.
Eye Protection: CHEMICAL SPLASH GOGGLES. DO NOT WEAR CONTACT LENSES!
Other Protective Equipment: EYE WASH & SAFETY SHOWER. PROTECTIVE CLOTHING: SLEEVES, APRON, BOOTS, HEAD GEAR AS REQUIRED.
Supplemental Safety and Health: THIS PRODUCT CONTAINS PETROLEUM DISTELLATES.

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Physical/Chemical Properties
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Boiling Point: =160.C, 320.F
B.P. Text: APPROX
Vapor Pres: 1MM HG
Vapor Density: 4 AIR=1
Spec Gravity: 1.09 WATER=1
Evaporation Rate & Reference: 0.4 (N-BU ACET=1)
Solubility in Water: NEGLIGIBLE
Appearance and Odor: FLUID PIGMENT COLORED LIQUID; CHARACTERISTIC ODOR.
Percent Volatiles by Volume: 90 APPROX

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: DO NOT STORE IN CONTAINERS OF ALUMINUM, 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, AROMATIC
HYDROCARBON VAPORS.

Hazardous Polymerization Indicator: NO
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Toxicological Inform
ation
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Ecological Information
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Ecological: PREVENT MATERIAL FROM SEWERS OR WATER COURSES. CONSULT FEDERAL,
STATE, & LOCAL REGULATIONS FOR ACCEPTED PROCEDURES OF DISPOSAL & ANY
REPORTING/NOTIFICATION REQUIREMENTS.
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MSDS Transport Information
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Regulatory Information
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Sara Title III Information: XYLENES; NAPHTHALENE; CUMENE
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Other Information
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Other Information: REPAIR & MAINTAINANCE OF CONTAMINATED EQUIP: HANDLE ALL
EQUIP CONTAINING LIQUID MIXTURE AS REPORTED ON THIS MSDS. EQUI
P W/ "DRY

MIXTURE" MUST BE HANDLED W/ SAME CARE AS OTHER DRIED ORGANIC COATINGS. A LL
CLEANING MATERIAL SHOULD BE HANDLED ACCORDING TO THEIR INSTRUCTIONS &
THEIR MSDS'S. ALL INFORMATION GIVEN IN INGREDIENTS SECTION IS PROPRIETARY
INFORMATION RELATING ONLY TO INDIVIDUAL INGREDIENTS. WHILE HAZARDS RELATING
ONLY TO THE MIXTURE, SUCH AS FLAMMABILITY, MAY BE FOUND THROUGHOUT THE
REMAINDER OF THIS MSDS.
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Transportation Information

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Responsible Party Cage: 1X690
Trans ID NO: 156649
Product ID: ACMI #4134 CODING & MARKING INK
MSDS Prepared Date: 06/01/1992
Review Date: 04/22/1999
MFN: 1
Multiple KIT Number: 0
Unit Of Issue: PT
Container QTY: 0
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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 C
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: -
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: ACMI #4134 CODING & MARKING INK
Cage: 1X690
Company Name: HILLHOUSE & ASSOC. (AMERICAN CODING & MARKING INK)
Street: 335 CONVENTION WAY
PO Box: 5263
City: REDWOOD CITY CA
Zipcode: 94063-5363
Health Emergency Phone: 415-366-2285
Label Required IND: Y
Date Of Label Review: 04/16/2001
Status Code: A
Origination Code: G
Hazard And Precautions: ACUTE: INGESTION: SERIOUSLY IRRITATING/CORROSIVE TO GI
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