

HILL MFG INC

-- FORMULA 707 CLEANER, 0707

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MSDS Safety Information

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FSC: 7930

MSDS Date: 03/27/1996

MSDS Num: CBXXV

LIIN: 00N072303

Product ID: FORMULA 707 CLEANER, 0707

MFN: 01

Responsible Party

Cage: F0866

Name: HILL MFG CO INC

Address: 1500 JONESBORO RD

City: ATLANTA GA 30315

Info Phone Number: 404-522-8364

Emergency Phone Number: 800-535-5053

Preparer's Name: RICK GLISSON

Published: Y

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Contractor Summary

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Cage: 66086

Name: HILL MANUFACTURING CO INC

Address: 1500 JONESBORO DR

City: ATLANTA GA 30315

Phone: 404-522-8364

Cage: F0866

Name: HILL MFG CO INC

Address: 1500 JONESBORO ROAD

City: ATLANTA GA 30315

Phone: (404) 522-8364

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Ingredients

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Cas: 111-76-2

RTECS #: KJ8575000

Name: ETHANOL, 2-BUTOXY-; (2-BUTOXYETHANOL)

% Wt: 5

OSHA PEL: 50 PPM, S

ACGIH TLV: 25 PPM, S

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Health Hazards Data

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYES: CAUSES IRRITATION. SKIN: MAY BE HARMFUL IF ABSORBED
THROUGH THE SKIN. INHALATION: MAY BE HARMFUL IF INHALED. INGESTION: MAY BE
HARMFUL IF SWALLOWED. CHRONIC: ANIMAL STUDIES CLEARLY DEMONSTRATED
DOSE-RELATED ADVERSE EFFECTS ON THE CNS, HEMATOPOIETIC TISSUES, BLOOD,
KIDNEYS AND LIVER ASSOCIATED (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptions Of Overexposure: HLTH HAZ: WITH THE ADMINISTRATION OF
2-BUTOXYETHANOL (EXTRACTED FROM DHHS (NIOSH) PUB NO 90-118) (FP N).

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES
& GET MEDICAL ATTENTION. SKIN: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR
AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING & SHOES. GET
MEDICAL ATTENTION. WASH CONTAMINATED CLOTHING BEFORE REUSE. INHAL: REMOVE

FROM EXPOSURE. TREAT SYMPTOMATICALLY & GET MEDICAL ATTENTION. INGESTION:
IF INGESTED, GET MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: SMALL SPILL: FLUSH DOWN WITH PLENTY OF WATER. LARGE
SPILL: SOAK UP WITH ABSORBENT MATERIAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE, AND
LOCAL REGULATIONS (FP N). SMALL SPILL: FLUSH DOWN WITH PLENTY OF WATER. LARGE
SPILL: ABSORBENT MAY BE CARTED TO A LANDFILL IN ACCORDANCE WITH FE DERAL,
STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: ALWAYS STORE UNUSED PORTION IN ORIGINAL
CONTAINER W/CAP SECURE. NEVER STORE IN UNLABELED OR IMPROPERLY LABELED
CONTAINER. STORE IN A COOL, DRY PLACE.

Other Precautions: AS WITH ALL CHEMICALS, USE WITH DUE CARE ACCORDING TO LABEL
INSTRUCTIONS AND PRECAUTIONS. KEEP OUT OF REACH OF CHILDREN. FOR
COMMERCIAL/INDUSTRIAL USE ONLY.

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Fire and Explosion Hazard Information
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Flash Point Text: NONE

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

Fire Fighting Procedures: USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT
(FP N).

Unusual Fire/Explosion Hazard: NONE.

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Control Measures
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Respiratory Protection: NONE NORMALLY NEEDED. NIOSH APPROVED RESPIRATOR
APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: NONE NORMALLY NEEDED.

Protective Gloves: RUBBER GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties
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B.P. Text: 212F,100C

Vapor Pres: 2

Vapor Density: HVR/AIR

Spec Gravity: 1.0 (H*20=1)

PH: 12.5

Evaporation Rate & Reference: SLOWER/ETHER (ETHER=1)

Solubility in Water: COMPLETE

Appearance and Odor: THIN, CLEAR BROWN LIQUID WITH BUTYL ODOR.

Percent Volatiles by Volume: 80-90

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Reactivity Data
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Stability Indicator: YES

Materials To Avoid: STRONG OXIDIZERS.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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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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HAZCOM Label
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Product ID: FORMULA 707 CLEANER, 0707

Cage: F0866

Assigned IND: Y

Company Name: HILL MFG CO INC

Street: 1500 JONESBORO ROAD

City: ATLANTA GA

Zipcode: 30315

Health Emergency Phone: 800-535-5053

Label Required IND: Y

Date Of Label Review: 08/21/1996

Status Code: C

Label Date: 08/21/1996

Origination Code: G

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE: EYES: CAUSES IRRITATION. SKIN: MAY BE HARMFUL IF
ABSORBED THROUGH THE SKIN. INHALATION: MAY BE HARMFUL IF INHALED. INGESTION:
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N).

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