

HALSTEAD INDUSTRIAL PRODUCTS G -- HALSTEAD CONTACT ADHESIVE

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MSDS Safety Information

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FSC: 8040

MSDS Date: 06/04/1993

MSDS Num: BYHTY

LIIN: 00F016390

Product ID: HALSTEAD CONTACT ADHESIVE

MFN: 02

Responsible Party

Cage: HALST

Name: HALSTEAD INDUSTRIAL PRODUCTS GROUP

Address: 300 N. GREENE STREET SUITE 400

City: GREENSBORO NC 27401

Info Phone Number: 919-272-1966

Emergency Phone Number: 919-272-1966

Preparer's Name: CHUCK BLANTON

Review Ind: Y

Published: Y

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Preparer Co. when other than Responsible Party Co.

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Cage: HALST

Name: HALSTEAD INDUSTRIAL PRODUCTS GROUP

Address: 300N GREENE STREET, SUITE 400

City: GREENSBORO NC 27401

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Contractor Summary

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Cage: HALST

Name: HALSTEAD INDUSTRIAL PRODUCTS GROUP

Address: 300N GREENE STREET, SUITE 400

City: GREENSBORO NC 27401

Phone: (919) 272-1966

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Ingredients

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Cas: 110-54-3

RTECS #: MN9275000

Name: HEXANE, N-HEXANE

Other REC Limits: 50 PPM

OSHA PEL: 1800 MG/CUM

ACGIH TLV: 176 MG/CUM

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

Name: HEXANE ISOMERS

ACGIH TLV: 500 PPM

Cas: 67-64-1

RTECS #: AL3150000

Name: ACETONE; DIMETHYL KETONE; 2-PROPANONE

% Wt: 28

OSHA PEL: 2400 MG/CUM

ACGIH TLV: 750 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 108-88-3

RTECS #: XS5250000

Name: TOLUENE (IARC CARC- GROUP 3) *95-4*

% Wt: 9

Other REC Limits: 375 MG/CUM

OSHA PEL: 200 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHALATION/INGESTION: MAY EXPERIENCE CNS DEPRESSION,
RESPIRATORY TRACT IRRITATION, GI IRRITATION. MAY DAMAGE THE CNS. EYES: SEVERE
IRRITATION, MAY CAUSE CORNEAL DAMAGE & CONJUNCTIVAL IRRITATION. SKIN:
DERMATITIS/FISSURING & IRRITATION.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: NUMBNESS, IRRITATION, MUSCLE WEAKNESS,
NAUSEA, VOMITING, DIARRHEA, DIZZINESS, FATIGUE, CONFUSION, DROWSINESS,
GIDDINESS, BREATHING DIFFICULTIES.

Medical Cond Aggravated By Exposure: PRE-EXISTING EYE & SKIN DISORDERS.

First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. KEEP
VICTIM WARM. INGESTION: DON'T INDUCE VOMITING. EYES: FLUSH W/COPIOUS AMOUNTS
OF WATER. SKIN: WASH W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Handling and Disposal
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Spill Release Procedures: REMOVE & ELIMINATE SOURCES OF IGNITION. VENTILATE
AREA. SMALL QUANTITIES SHOULD BE ABSORBED W/PAPER TOWELS. LARGE QUANTITIES
SHOULD BE DIKED & ABSORBED W/ABSORBENT MATERIAL.

Waste Disposal Methods: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions: KEEP PRODUCT CONTAINERS COOL, DRY & AWAY
FROM SOURCES OF IGNITION. STORE & USE W/ADEQUATE VENTILATION.

Other Precautions: AVOID INHALATION/INGESTION. DON'T WEAR CONTACT LENSES.

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Fire and Explosion Hazard Information
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Flash Point Method: TOC

Flash Point Text: <0F

Lower Limits: 1.2

Upper Limits: 12.8

Extinguishing Media: CO2, DRY CHEMICAL, FOAM, HALON

Fire Fighting Procedures: COOL CONTAINERS W/WATER TO PREVENT PRESSURE
EXPLOSION.

Unusual Fire/Explosion Hazard: VAPORS MAY IGNITE EXPLOSIVELY.

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Control Measures
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Respiratory Protection: WHERE AIRBORNE EXPOSURE MAY EXCEED EXPOSURE LIMITS, USE
A NIOSH/MSHA APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. USE EITHER A
SELF-CONTAINED AIR SUPPLIED RESPIRATOR/ORGANIC VAPOR RESPIRATOR.

Ventilation: LOCAL EXHAUST IS REQUIRED TO REDUCE EXPOSURE < OSHA LEVELS. USE
EXPLOSION PROOF MOTORS & FIXTURES ONLY.

Protective Gloves: IMPERVIOUS

Eye Protection: SAFETY GLASSES

Other Protective Equipment: IMPERVIOUS CLOTHING.

Work Hygienic Practices: PRATICE GOOD HOUSEKEEPING & PERSONAL HYGIENE.

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Physical/Chemical Properties
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B.P. Text: 131-231.8F

Vapor Pres: 162

Vapor Density: >1

Spec Gravity: 0.851

Evaporation Rate & Reference: (BU AC = 1): 7.9
Solubility in Water: SLIGHT
Appearance and Odor: NATURAL/BLACK COLOR W/SOLVENT ODOR

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: SOURCES OF IGNITION.
Materials To Avoid: STRONG OXIDIZERS & ACIDS.
Hazardous Decomposition Products: CO, CO2, HYDROGEN CHLORIDE
Hazardous Polymerization Indicator: NO

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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: HALSTEAD CONTACT ADHESIVE
Cage: HALST
Company Name: HALSTEAD INDUSTRIAL PRODUCTS GROUP
Street: 300N GREENE STREET, SUITE 400
City: GREENSBORO NC
Zipcode: 27401
Health Emergency Phone: 919-272-1966
Label Required IND: Y
Date Of Label Review: 12/16/1998
Status Code: C
Label Date: 12/16/1998
Origination Code: G

Hazard And Precautions: INHALATION/INGESTION: MAY EXPERIENCE CNS DEPRESSION,
RESPIRATORY TRACT IRRITATION, GI IRRITATION. MAY DAMAGE THE CNS. EYES: SEVERE
IRRITATION, MAY CAUSE CORNEAL DAMAGE & CONJUNCTIVAL IRRITATION. SKIN:
DERMATITIS/FISSURING & IRRITATION.

NUMBNESS, IRRITATION, MUSCLE
WEAKNESS, NAUSEA, VOMITING, DIARRHEA, DIZZINESS, FATIGUE , CONFUSION,
DROWSINESS, GIDDINESS, BREATHING DIFFICULTIES.

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