

H B FULLER CO -- LAGFAS ADHESIVE, FOSTER 81-42W -- 5640-00-261-8589

===== Product Identification =====

Product ID:LAGFAS ADHESIVE, FOSTER 81-42W

MSDS Date:12/23/1988

FSC:5640

NIIN:00-261-8589

MSDS Number: BLLTY

=== Responsible Party ===

Company Name:H B FULLER CO

Address:1200 WOLTERS BLVD

City:VADNAIS HEIGHTS

State:MN

ZIP:55110

Country:US

Info Phone Num:612-481-3300

Emergency Phone Num:612-481-330

0

CAGE:0HD19

=== Contractor Identification ===

Company Name:H B FULLER CO

Address:1200 WOLTER BLVD

Box:City:VADNAIS HEIGHTS

State:MN

ZIP:55110

Country:US

Phone:612-481-3300

CAGE:0HD19

===== Composition/Information on Ingredients =====

Ingred Name:PARAFFIN WAX, CHLORINATED; (CHLORINATED PARAFFIN).

VP:NIL(20C).

CAS:63449-39-8

RTECS #:RV0450000

Fraction by Wt: 10-20%

Ingred Name:DIACETONE ALCOHOL (4-HYDROXY-4-METHYL-2-PENTANONE)

CAS:123-42-2

RTECS #:SA9100000

Fraction by Wt

: 1-10%
Other REC Limits:TLV:75 PPM STEL(MFR)
OSHA PEL:50 PPM
ACGIH TLV:50 PPM; 9192

Ingred Name:SUPP DATA: ALL PROCEDURES APPROPRIATE FOR A CONFINED SPACE
ENTRY SHLD BE COMPLETED PRIOR TO PERFORMING ANY WORK (ING 4)
RTECS #:9999999ZZ

Ingred Name:ING 3: IN A BULK STORAGE TANK.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogeni
city:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: DIRECT CONTACT W/THE PRODUCT MAY
CAUSE IRRITATION. SKIN: PRLNG/RPTD CONTACT W/LIQUID PRODUCT MAY
CAUSE IRRITATION. INHAL: EXPOSURE TO VAPORS IN POORLY VENTILATED
AREAS MAY CAUSE IRRITATION OF TH E NOSE, THROAT, & RESPIRATORY
TRACT. CHRONIC: OVEREXPOSURE TO CHLORINATED PARAFFIN MAY CREATE
CANCER RISK.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggrav
ated by Exposure:NO KNOWN EFFECTS ON OTHER
ILLNESSES.

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

First Aid:EYES: FLUSH IMMEDIATELY W/WATER FOR A MINIMUM OF 15 MINUTES.
CONSULT MD IF IRRITATION PERSISTS. SKIN: WASH AFFECTED AREA W/SOAP
& WATER. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. INHAL: REMOVE
SUBJE CT TO FRESH AIR. INGEST: CALL MD IMMEDIATELY .

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

Flash Point Method:SCC
Flash P

oint:>200F,>93C

Lower Limits:SEE ING 2

Extinguishing Media:NON-FLAMMABLE IN LIQUID STATE; USE WATER SPRAY, FOAM, DRY CHEMICAL OR CO*2 ON DRIED PRODUCT.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:THERE IS THE POSSIBILITY OF PRESSURE BUILDUP IN CLOSED CONTAINERS WHEN HEATED. WATER SPRAY MAY BE USED TO COOL THE CONTAINERS.

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

Spill Release Proced

ures:DIKE IF NECESSARY, CONTAIN SPILL W/INERT

ABSORBENT & TRANSFER TO CONTAINERS FOR DISPOSAL. KEEP OUT OF SEWERS, WATERSHEDS OR WATER SYSTEMS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:PROT FROM FREEZING - PROD STABILITY MAY BE AFFECTED. AVOID TEMP EXTREMES IN STORAGE. IN STORAGE, THE SOLV WILL MIGRATE FROM THE EMULSION (SUPP DATA)

Other Precautions:THIS LIQUID PRODUCT

CONTAINS MATERIAL IDENTIFIED BY

THE ACGIH AS A NUISANCE PARTICULATE. IN USE, THE MATERIAL WILL NOT PRESENT AN EXPOSURE RISK. ONCE THE PRODUCT HAS DRIED & IS ABRADED OR DISTURBED, D USTING MAY OCCUR.

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

Respiratory Protection:NOT NORMALLY REQUIRED. IF NECESSARY, USE

NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN

Ventilation:STANDARD INDUSTRIAL VENTILATION.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:HAVE EYE WASHES AVAILABLE WHERE EYE CONTACT CAN OCCUR. PREVENT PRLNG/RPTD CONTACT BY USING APPROPRIATE PROTECTIVE CLTHG.

Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

WASTE DISP METH: FOR ADDL WASTE DISPOSAL ASSISTANCE, CONSULT MFR'S ENVIRONMENTAL SERVICES. HNDLG/STOR PREC: AND ESTABLISH AN

EQUILIBRIUM BETWEEN THE HEADSPACE IN THE STORAGE CONTR & THE LIQUID

EMULSION. LEVELS IN EXCESS OF ACCEPTABLE EXPOSURES CAN ACCUMULATE
IN NON-VENTED HEADSPACES ABOVE THE EMULSION. (ING 3)

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

HCC:N1
Boiling Pt:B.P. Text:>200F,>93C
Vapor Pres:SEE INGRED
pH:7.7
Solubility in Water:MISCIBLE
Appearance and Odor:LIQUID

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
NOT ESTABLISHED.
Stability Condition to Avoid:NONE SPECIFIED BY M
ANUFACTURER.
Hazardous Decomposition Products:INCOMPLETE COMBUSTION CAN YIELD LOW
MOLECULAR WEIGHT HYDROCARBONS, CO, HYDROGEN CHLORIDE, PHOSGENE.

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

Waste Disposal Methods:THIS PROD DOES NOT MEET THE DEFINITION OF HAZ
WASTE UNDER THE U.S. EPA HAZ WASTE REGS 40 CFR 261. STATE OR LOCAL
HAZ WASTE REGS MAY APPLY IF THEY ARE DIFFERENT FROM THE FEDERAL
REG. SOLIDIFY & DISPOSE OF IN AN APPROVED INDUS LANDFILL. (SUPP

DATA)

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