

FULLER H B CO -- FOSTER 81-27 -- 8040-00-852-8008

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

Product ID:FOSTER 81-27

MSDS Date:12/11/1988

FSC:8040

NIIN:00-852-8008

MSDS Number: BVTZV

=== Responsible Party ===

Company Name:FULLER H B CO

Address:1200 WOLTERS BLVD

City:VADNAIS HEIGHTS

State:MN

ZIP:55110

Country:US

Info Phone Num:612-481-3300

Emergency Phone Num:612-481-3300

Preparer's Name:INDUSTRIAL HYGIEN

E

CAGE:0DH19

=== Contractor Identification ===

Company Name:H.B. FULLER COMPANY

Address:3500 LEXINGTON AVENUE N.

Box:City:ST. PAUL

State:MN

ZIP:55126-8076

Country:US

Phone:612-236-5300/ -5309 FAX

CAGE:0DH19

Company Name:JOHN J. MCMULLEN ASSOC.

Address:11771 ROCK LANDING DRIVE

Box:City:NEWPORT NEWS

State:VA

ZIP:23607

Country:US

Phone:804-873-6500

CAGE:3P768

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

Ingred Name:SODIUM SILICATE

CAS:1344-09-8

Fraction by Wt: >10%

Other R

EC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE CONTACT W/LIQ PRODUCT WILL CAUSE IRRIT. SKIN CONTACT W/LIQ PRODUCT WILL CAUSE IRRIT. NO EXPECTED EFFECTS FROM INHAL. NO ANTICIPATED CHRONIC EFFECTS.
Explanation of Carcinogenicity:PER MSDS:THIS PRODUCT DOES NOT CONTAIN REGULATED LEVELS OF NTP, IARC, OR OSHA LISTED CARCINOGENS.
Effects of Overexposure:EYE/SKIN IRRITANT.
Medical Cond Aggravated by Exposure:NO KNOWN EFFECTS ON OTHER ILLNESSES.

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

First Aid:EYE:FLUSH IMMED W/WATER FOR 15MINS. CONSULT DR IF IRRIT PERSISTS. SKIN:WASH W/SOAP & WATER. INHAL:REMOVE TO FRESH AIR.

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

Flash Point Method:SCC
Flash Point:>200F,>93C
Extinguishing Media:NON-F
LAMB IN LIQ STATE. USE WATER SPRAY, FOAM, DRY CHEMICAL, OR CARBON DIOXIDE ON DRIED PRODUCT.
Fire Fighting Procedures:PERSONS EXPOSED TO MATL OF COMBUSTION SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQPMT.
Unusual Fire/Explosion Hazard:THERE IS POSSIBLITY OF PRESSURE BUILDUP IN CLOSED CONTAINERS WHEN HEATED. WATER SPRAY MAY BE USED TO COOL THE CONTAINERS.

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

Spill Release Procedures:CONTAIN & REMOVE W/INERT ABSORBENT. KEEP SPILL OUT OF SEWERS, WATERSHEDS OR WATER SYSTEMS.DIKE IF NECESSARY CONTAIN SPILL W/INERT ABSORBENT & TRANSFER TO CONTAINERS FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MFG.

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

Handling and Storage Precautions:AVOID TEMP EXTREMES IN STORAGE. PROTECT FROM FREEZING-PRODUCT STABILITY MAY BE AFFECTED.
Other Precautions:NONE SPECIFIED BY MFG.

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===== Exposure Controls/Pers

onal Protection =====

Respiratory Protection:NOT NORMALLY REQUIRED.

Ventilation:STANDARD INDUSTRIAL VENTILATION.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GLASSES,CHEM GOGGLES.

Other Protective Equipment:EYE WASH. APPROPRIATE PROTECTIVE CLOTHING FOR SKIN PROTECTION.

Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS AFTER HANDLING.

Supplemental Safety and Health

PH=11.0-12.5;WT/GAL=11.8-14.0LBS;% SOLIDS BY WT=45-68. PER MSDS SEE TECH

NICAL DATA SHEET FOR PRODUCT SPECIFICATIONS. DISPOSAL:CONSULT H.B. FULLER ENVIRO SERVICE 612-481-1588.

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

HCC:B3

Boiling Pt:B.P. Text:>200F,>93C

pH:SUPPLE

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 MFG.

Hazardous Decomposition Products:

INCOMPLETE COMBUSTIN CAN YIELD LOW

MOLECULAR WT HYDROCARBONS, CARBON MONOXIDE.

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

Waste Disposal Methods:DOESN'T MEET DEF OF HAZ WASTE UNDER US EPA HAZ WASTE REG 40CFR261.SOLIDIFY & DISPOSE OF IN APPROVED INDUSTRIAL LANDFILL.CONSULT STATE/LOC AUTHORITIES FOR PROPER DISPOSAL IN EVENT MORE RESTRICTIVE REQM TS APPLY.FOR ADDTN WASTE DISPOSAL ASSIST SEE SUPPL

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iling agencies):

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