

VERSATILE MACHINING INC -- 61B25042 SODIUM SULFIDE 3% -- 6630-00-831-5932

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

Product ID:61B25042 SODIUM SULFIDE 3%

MSDS Date:08/26/1987

FSC:6630

NIIN:00-831-5932

Kit Part:Y

MSDS Number: BRYDN

=== Responsible Party ===

Company Name:VERSATILE MACHINING INC

Address:7450 TOWER ST

City:FORT WORTH

State:TX

ZIP:76118-6424

Country:US

CAGE:6S522

=== Contractor Identification ===

Company Name:ANDERSON LABORATORIES INC

Address:5901 FITZHUG

H AVE

Box:City:FORT WORTH

State:TX

ZIP:76119

Country:US

Phone:817-547-4474

CAGE:0E6L4

Company Name:VERSATILE MACHINING INC

Address:7450 TOWER ST

Box:City:FORT WORTH

State:TX

ZIP:76118-6424

Country:US

CAGE:6S522

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

Ingred Name:SODIUM SULFIDE, NONAHYDRATE

CAS:1313-84-4

RTECS #:WE1925000

Fraction by Wt: 3%

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 97%

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

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LD50 LC50 Mixture:LD50 (INTRAPERITONEAL-MOUSE): 53 MG/KG
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:DANGER EYE BURNS. HARMFUL IF
SWALLOWED: CORROSIVE & IRRITATING THROUGH THE LIBERATION OF
HYDROGEN SULFIDE & FREE ALKALI. HYDROGEN SULFIDE IS ESPECIALLY
TOXIC. SULFIDES OF HEAVY METALS HAVE LITTLE TOXIC ACTION EXCEPT
THROUGH THE LIBERATION OF HYDROGEN SULFIDE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN: SOFTENING & IRRITATION. INGESTION:
CORROSIVE & IRRITATING.

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

First Aid:INGESTION: INDUCE VOMITING BY GIVING SYRUP OF IPECAC OR BY
STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS PERSON. EYES/SKIN: FLUSH W/PLENTY OF WATER FOR 15 MINS.
OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Unusual Fire/Explosion Hazard:HYDROGEN SULFIDE EVOLVED CAN FORM
EXPLOSIVE MIXTURES W/AIR.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING. ABSORB OR COVER
W/INERT ABSORBENT MATERIAL. CAREFULLY PICK UP & PLACE IN CLOSED
CONTAINER FOR DISPOSAL. FLUSH SPILL W/PLENTY OF WATER.

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

Handling and Storage Precautions:DON'T HANDLE UNTIL THE MANUFACTURERS
SAFETY PRECAUTIONS HAVE BEEN READ & UNDERSTOOD.
Other Precautions:AVOID CONTACT W/EYES, SKIN. DON'T EAT, DRINK OR SMOKE
WHILE HANDLING.

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

Ventilation:MECHANICAL: AT LEAST 10 AIR CHANGES PER HOUR PER ROOM
Protective Gloves:LATEX
Eye Protection:GLASSES
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE. WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health

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= Physical/Chemical Properties =====

Boiling Pt:B.P. Text:100C

Vapor Pres:20

Spec Gravity:>WATER

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:CLEAR, COLORLESS LIQUID W/CHARACTERISTIC ODOR OF
ROTTEN EGG.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, STRONG ACIDS

Hazardous Decomposition Products:HYDROGEN SULFIDE

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

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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS.

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