

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

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Product Identification  
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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 Identificat

ion ===

Company Name:ANDERSON LABORATORIES INC

Address:5901 FITZHUGH 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

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Composition/Information on Ingredients  
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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%

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===== 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 ACT

ION EXCEPT

THROUGH THE LIBERATION OF HYDROGEN SULFIDE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: SOFTENING & IRRITATION. INGESTION:  
CORROSIVE & IRRITATING.

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

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

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

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

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

Y AFTER HANDLING.

Supplemental Safety and Health

===== 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:HYDROGE

N SULFIDE

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

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

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