

VERSATILE MACHINING INC -- 61B25042 SODIUM HYDROXIDE 10% -- 6630-00-831-5932

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

Product ID:61B25042 SODIUM HYDROXIDE 10%

MSDS Date:02/19/1987

FSC:6630

NIIN:00-831-5932

Kit Part:Y

MSDS Number: BRYDP

=== Responsible Party ===

Company Name:VERSATILE MACHINING INC

Address:7450 TOWER ST

City:FORT WORTH

State:TX

ZIP:76118-6424

Country:US

CAGE:6S522

=== Contractor Identif

ication ===

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

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

Ingred Name:SODIUM HYDROXIDE, CAUSTIC SODA, LYE

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 10%

Other REC Limits:2MG/M3 CEILING NIOSH

OSHA PEL:

2 MG/M3
ACGIH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 90%

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CAUSES SEVERE BURNS TO SKIN & EYES.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN/EYES: BURNS.

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

First Aid:EYES: WASH IMMEDIATELY W/WATER UNDER LOW PRESSURE FROM AN EYE-WASH FOUNTAIN, FOR A MINIMUM OF 15 MINS. DON'T ATTEMPT TO NEUTRALIZE THE CAUSTIC W/CHEMICALS. SKIN: WASH W/PLENTY OF WATER FOR AT LEAST 15 MINS. INGESTION: GIVE PLENTY OF WATER OR (PREFERABLY) MILK. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Unusual Fire/Explosion Hazard:C
CONTACT W/ALUMINUM, TIN OR ZINC WILL
PRODUCE HYDROGEN GAS WHICH IS A FIRE & EXPLOSIVE HAZARD.

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

Spill Release Procedures:ABSORB ON SAND OR VERMICULITE & PLACE IN CLOSED CONTAINER FOR DISPOSAL.

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

Handling and Storage Precautions:DON'T STORE IN ALUMINUM CONTAINERS.
Other Precautions:AVOID CONTACT W/SKIN & EYES.

=====
===== Exposure Controls/Personal Pro

tection =====

Protective Gloves:REQUIRED
Eye Protection:GOGGLES
Other Protective Equipment:APRONS
Supplemental Safety and Health

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

Appearance and Odor:ODORLESS & COLORLESS LIQUIDS.

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, ALUMINUM, TIN, ZINC.

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

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.