

ABC CORPORATION

94-085 Leonui Street, Waipahu HI 96797; 808-671-2671

MATERIAL SAFETY DATA SHEET

For Emergency Call CHEMTREC 1-800-424-9300

Prepared 9/29/1997 – Rev. 4/20/2000

SECTION 1 : IDENTIFICATION

PRODUCT NAME

MDW H92

APPLICATION

Machine Dishwashing Detergent

PROPER SHIPPING NAME

Corrosive Liquids,n.o.s. (contains sodium hydroxide, sodium hypochlorite), 8, UN1760, PGII

Component Information

Principal Hazard Components

CAS No.

WT (%)

PEL/TLV

Sodium Hypochlorite
Sodium Hydroxide

7861-52-9
1310-73-2

4-6
0.25 - 1

2/2
2/2

SARA Title III Section 313 and 40 CFR Notification

This product is not subject to notification

SECTION 2: PHYSICAL DATA

Boiling Point (?F): 212°F

Vapor Pressure (mm Hg): ND

Vapor Density (Air = 1): ND

Percent Volatile: NE

Evaporation Rate (Butylacetate = 1): NE

Appearance/Odor: Straw/Chlorine

pH: 12.5 - 13.5

Specific Gravity (Water = 1): 1.05

Solubility in Water: complete

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

Flash Point (?F): NE

Lower Explosive Limit: NE

Upper Explosive Limit: NE

Extinguishing Media: Combustible

Special Fire Fighting Procedures: Fire fighters should be equipped with self-contained breathing apparatus. This product decomposes at 230°F with liberation of hazardous gases.

Unusual Fire and Explosion Hazards: None known to ABC Corporation

NFPA Ratings

Health = 3

Flammability = 0

Reactivity = 2

Special Hazard = none

0= None

2= Moderate

4= Extreme

1= Mild

3= High

SECTION 4: REACTIVITY DATA

Stability: Stable

Incompatibility: See below

Hazardous Decomposition Products/Polymerization: Toxic gases are generated when heated or when reacted with other components.

Conditions to avoid: Exposure to heat and light will moderate decomposition. This product is incompatible with pesticides, heavy metals, acids, ammonia, paints, and similar components.

ABC CORPORATION

94-085 Leonui Street, Waipahu HI 96797; 808-671-2671

SECTION 5: HEALTH HAZARD DATA

Effects of overexposure:

Eyes: Liquid and mist irritates eyes. Overexposure may damage eyes. Causes redness of eyes.

Skin: Prolonged contact causes skin irritation.

Inhalation: Prolonged exposures will burn/damage/irritate mucous membranes and respiratory tract.

Ingestion: If swallowed, it will burn mouth, throat, and digestive tract.

SECTION 6: FIRST AID

Eyes: Flush eyes with running water for 15 minutes. Get immediate medical attention.

Skin: Immediately wash skin with lots of soap and water. If irritation persists, get medical attention.

Inhalation: If inhaled, remove to fresh air. If irritation persists, get immediate medical attention.

Ingestion: Drink large quantities of water but do not give vinegar or other acids. Do not induce vomiting. Get prompt medical attention.

Storage: Store this product in a cool, dry area, away from direct sunlight and heat. Do not store on top of other chemicals.

SECTION 7: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use NIOSH approved dust/mist mask if exposed to vapors for long periods.

Protective Gloves: For prolonged contact wear rubber gloves.

Eye Protection: Where eye contact may be a problem, wear goggles.

SECTION 8: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Handling and Storage: Use good personal hygiene practice. Avoid contact with eyes, skin, or clothing. Wash contaminated clothing and equipment before reuse.

Release or Spill: Before attempting clean-up refer to Hazard Data above. Use mop or wet vacuum to collect material for proper disposal. Rinse area with water,

Waste Disposal: Dispose to conform with federal, state and local regulations.

The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves the product in combination with any other process is the responsibility of the user.