

J.T.BAKER CHEMICAL CO -- HYDROXYLAMINE SULFATE,N646 -- 6810-00-527-9666

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

Product ID:HYDROXYLAMINE SULFATE,N646

MSDS Date:10/28/1985

FSC:6810

NIIN:00-527-9666

MSDS Number: BRTFV

=== Responsible Party ===

Company Name:J.T.BAKER CHEMICAL CO

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Info Phone Num:800-JTBAKER

Emergency Phone Num:20

1-859-2151/800-424-9300(CHEMTREC)

CAGE:DO870

=== Contractor Identification ===

Company Name:J.T.BAKER CHEMICAL CO.

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Phone:201-859-2151

CAGE:DO870

Company Name:MALLINCKRODT BAKER, INC.

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:800-582-2537

CAGE:70829

Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE.

Box:City:OAKLAND

State:CA

ZIP:94621-4427

Country:US

Phone:510-534-1186 OR

800-444-0015  
CAGE:3D869

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

Ingred Name:HYDROXYLAMINE SULFATE  
CAS:10039-54-0  
RTECS #:NC5425000  
Fraction by Wt: 90- 100%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE- WARNING! HARMFUL IF SWALLOWED.  
CAUSES SEVERE IRRITATION OF EYES OR SKIN. DUST MAY IRRITATE OR BURN MUCOUS MEMBRANES. CHRONIC- UNKNOWN.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SEVERE EYE, SKIN, RESPIRATORY TRACT AND GASTROINTESTINAL TRACT IRRITATION, SKIN AND EYE BURNS  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE/SKIN:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER & INDUCE VOMITING. CALL PHYSICIAN.

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

Flash Point:NONE  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE

. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:CAN BE AN EXPLOSION HAZARD, ESPECIALLY WHEN HEATED.

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

Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. WITH CLEAN DRY SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND COVER. REMOVE FROM AREA. FLUSH SPILL AREA WITH WATER .

Neutralizing Agent:WEAK BASE

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

Handling and Storage Precautions:STORAGE COLOR CODE: ORANGE. SUITABLE FOR ANY GENERAL CHEMICAL STORAGE. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:WASH THOROUGHLY AFTER HANDLING. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH EYES AND SKIN. DO NOT BREATHE DUSTS.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.

Ventilation:USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP FUME OR DUST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:RUBBER OR LATEX RECOMMENDED

Eye Protection:CHEMICAL SPLASH GOGGLES & FACE SHIELD

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, UNIFORM

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:C1

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:338F,170C

Spec Gravity:1.90

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:APPRECIABLE (>10%)

Appearance and Odor:WHITE CRYSTALS

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, STRONG BASES, ALKALI METALS

Stability Condition to Avoid: EXCESSIVE HEAT

Hazardous Decomposition Products: AMMONIA, NITROGEN OXIDES AND SULFUR OXIDES

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. NATIONAL RESPONSE CENTER # (800) 424-8802

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.