

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

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Product Identification  
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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:201-8

59-2151/800-424-9300(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

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

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Hazards Identification  
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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.

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Fi  
rst Aid Measures  
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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 AM OUNT OF WATER & INDUCE VOMITING. CALL PHYSICIAN.

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Fire Fighting Measures  
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Flash Point:NONE  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL  
FOR SURROUNDING FIRE. U

SE 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 S  
HOVEL, 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 DUS  
TS.

===== 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

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===== 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.

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