

2207 HEATAB, DRY FUEL TABLETS

MSDS Number

BBNWR

National Stock Number

6850-00F003836

Product Name

2207 HEATAB, DRY FUEL TABLETS

Manufacturer

HACH CO

Product Identification

Product ID:2207 HEATAB, DRY FUEL TABLETS

MSDS Date:03/16/1990

FSC:6850

NIIN:00F003836

MSDS Number: BBNWR

Responsible Party

HACH CO.

100 DAYTON RD.

AMES , IA 50010

US

Emergency Phone: 800-227-4224 OR 303-623-5716 SUPP.

Info Phone: 800-227-4224/303-669-3050

Cage: 91224

Contractor

HACH CO

389

LOVELAND, CO 80539

US

970-669-3050/ 303-623-5716

Cage: 91224

Ingredients

HEXAMETHYLENETETRAMINE (HEXAMINE)

CAS: 100-97-0

RTECS: MN4725000

Fraction By Weight: 100%

Hazards

LD50 LC50 Mixture:ORAL RAT LD50 IS NOT KNOWN

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT IS IRRITATING TO BODY TISSURE AND MAY CAUSE AN ACUTE ALLERGIC REACTION. PRODUCT IS COMPRESSED INTO TABLETS MAKING IT HIGHLY UNLIKELY TO BE INHALED OR ABSORBED THROUGH THE SKIN. IF INGESTED, MAY CAUSE KIDNEY DAMAGE.

Explanation of Carcinogenicity:PRODUCT IS NOT LISTED AS A CARCINOGEN BY IARC, NTP, OSHA.

Effects of Overexposure:EYE:SEVERE IRRITATION. SKIN:MAY CAUSE IRRITATION. INHALED:RESPIRATORY IRRITATION, AN UNLIKELY EXPOSURE.

MAY CAUSE AN ALLERGIC REACTION. INGESTED:G/I IRRITATION. MAY ALSO CAUSE KIDNEY DAMAGE.
Medical Cond Aggravated by Exposure:SENSITIVITY OR ALLERGY TO PRODUCT OR FORMALDEHYDE.

First Aid

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

Fire Fighting

Flash Point Method:OC
Flash Point:482F,250C
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:CLEAN UP AS SOLID BEING CAREFUL OF ITS FLAMMABILITY.
Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:STORE IN A COOL,DRY AREA AWAY FROM ACIDS AND OXIDIZERS.
Other Precautions:WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH EYES ,SKIN, CLOTHING. DO NOT BREATHE CHEMICALS. OBSERVE INCOMPATIBILITIES.

Exposure Controls

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED RESPIRATOR FOR ALKALINE DUST IF EXPOSURE IS ABOVE THE TLV/PEL.
Ventilation:NOT NORMALLY REQUIRED. USE LAB HOOD OR OTHER LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW PEL/TLV.
Protective Gloves:RUBBER, VINYL OR OTHER IMPERVIOUS
Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES
Other Protective Equipment:SAFETY SHOWER AND EYE WASH STATION. LAB COAT OR APRON
Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.
Supplemental Safety and Health
CHANGE NO 7557.

Chemical Properties

HCC:F8
Boiling Pt:B.P. Text:SUBLIMES
Melt/Freeze Pt:M.P/F.P Text:505F,263C
Decomp Temp:Decomp Text:505F,263C
Spec Gravity:POWDER
Solubility in Water:COMPLETE
Appearance and Odor:WHITE GRANULAR SOLID, FAINT AMINE ODOR * PH OF 0.2M SOLUTION = 8.4

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS,ACIDS,SODIUM OXIDE
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES
Hazardous Decomposition Products:MAY REACT WITH ACID TO FORM FORMALDEHYDE, AMMONIA, OR IN FIRE CARBON AND NITROGEN OXIDES.

Disposal

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY DISSOLVING IN A FLAMMABLE SOLVENT THEN BURNING IN A CHEMICAL INCINERATOR.

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