



KASENIT SURFACE HARDENING COMPOUND NO.1 AND

MSDS Number

BRQBK

National Stock Number

6850-00-139-5936

Product Name

KASENIT SURFACE HARDENING COMPOUND NO.1 AND

Manufacturer

KASENIT CO INC

Product Identification

Product ID:KASENIT SURFACE HARDENING COMPOUND NO.1 AND

MSDS Date:01/01/1987

FSC:6850

NIIN:00-139-5936

MSDS Number: BRQBK

Responsible Party

KASENIT CO INC

3 KING ST

MAHWAH , NJ 07430

US

Emergency Phone: 201-529-3663

Info Phone: 201-529-3663

Cage: KO206

Contractor

KASENIT CO INC

MAHWAH, NJ 07430

US

201-529-3663

Cage: KO206

Ingredients

POTASSIUM FERROCYANIDE (YELLOW PRUSSATE OF SODA) NA4FE(C)6

CAS: 13601-19-9

Hazards

LD50 LC50 Mixture:ORAL LD50 (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:NO HAZARD IN ORIGINAL FORM AND IN CONTAINER. BY DEFINITION NORMAL USAGE WILL CREATE FUME TRACE OF CARBON MONOXIDE AND HYDROCYANIC ACID. MAY CAUSE SLIGHT SHORT-TERM IRRITATION OF SKIN AND MUCOUS MEMBRANES.

Explanation of Carcinogenicity:NOT LISTED BY NTP, IARC, AND NOT REGULATED BY OSHA AS A CARCINOGENIC.

Effects of Overexposure:POSSIBLE SLIGHT SHORT-TERM IRRITATION OF SKIN AND MUCOUS MEMBRANES.

Medical Cond Aggravated by Exposure:MANUFACTURER STATES THAT NO INFORMATION AVAILABLE.

First Aid



First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. IF ADVERSE SYMPTOMS DEVELOP GET MEDICAL ATTENTION. INGESTION: RINSE MOUTH. GET MEDICAL ATTENTION.

Fire Fighting

Extinguishing Media:NON FLAMMABLE. USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:NON FLAMMABLE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:NON EXPLOSIVE.

Accidental Release

Spill Release Procedures:AVOID BREATHING DUST. RETURN SPILL TO CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN ORIGINAL CONTAINER IN DRY CONDITIONS.

Other Precautions:USE IN WELL VENTILATED AREA IN ORDER TO DILUTE FUMES EVOLVED ON PYROLISIS.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:GOOD SHOP, MECHANICAL (GENERAL), VENTILATION IS ADEQUATE.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health

Chemical Properties

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:1652F,900C

Spec Gravity:1.85

Solubility in Water:27.8%

Appearance and Odor:GREY POWDER. NO ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

ACIDS AND STRONG ALKALIS.

Stability Condition to Avoid:STABLE WHEN STORED AS A SOLID IN ORIGINAL CONTAINER WHEN COLD AND DRY. AVOID STRONG SUNLIGHT WHEN IN SOLUTION.

Hazardous Decomposition Products:FUME TRACE OF CARBON MONOXIDE AND HYDROCYANIC ACID GASES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. MANUFACTURER SUGGESTS COLLECTING IN ORIGINAL OR OTHER DRY CONTAINER AND DISPOSE WITH NORMAL REFUSE IF PERMITTED.

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