

## **DESICCANT**

### **MSDS Number**

BKCGN

### **National Stock Number**

6850-01-036-9625

### **Product Name**

DESICCANT

### **Manufacturer**

GAS EQUIPMENT ENGINEERING CORP

### **Product Identification**

Product ID:DESICCANT  
MSDS Date:01/01/1987  
FSC:6850  
NIIN:01-036-9625  
MSDS Number: BKCGN

### **Responsible Party**

GAS EQUIPMENT ENGINEERING CORP.  
1240 ORONOQUE ROAD  
MILFORD , CT 06460-1728  
US

Preparer: HMIS; DGSC-SSH

Cage: 96101

### **Contractor**

GAS EQUIPMENT ENGINEERING CORP.  
2-237  
MILFORD, CT 06460-1728  
US  
Cage: 96101

### **Ingredients**

SILICA, AMORPHOUS, PRECIPITATED AND GEL  
CAS: 7699-41-4  
RTECS: VV8850000  
Fraction By Weight: 99.0%  
OSHA PEL20 MPPCF  
ACGIH TLV: 10 MG/M3 TDUST; 9293

UNIDENTIFIED COMPONENTS

Fraction By Weight: 01.0%

### **Hazards**

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:DUST MAY BE IRRITATING WHEN INHALED.  
DRYING ACTION OF MATERIAL CAN IRRITATE THE MUCOUS MEMBRANES OF THE  
NOSE, THROAT.  
Effects of Overexposure:DRYING ACTION OF MATL CAN IRRIT OF MUCOUS

MEMBRANE OF NOSE, THROAT, & SKIN. NO OTHER HEALTH HAZ KNOWN.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:SKIN: WASH W/ SOAP & H\*2O. EYES: FLUSH W/ H\*2O. INGESTED:  
DON'T INDUCE VOMITING. INHALED: REMOVE TO FRESH AIR. GIVE  
CPR/OXYGEN IF NEEDED. KEEP WARM & QUIET. REMOVE CONTAMINATED  
CLOTHING. NEVER GIVE AN YTHING BY MOUTH TO UNCONSCIOUS PERSON.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG APP. H\*20 SPRAY TO COOL  
CONTRS. SUBJECTED TO SURROUNDING FIRE.  
Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

## Accidental Release

Spill Release Procedures:USE APPROPRIATE PROTECTIVE EQUIPMENT IF NEEDED  
DURING CLEAN-UP PROCEDURES; SWEEP OR VACUUM UP DRY MATERIAL & PLACE  
IN COVERED CONTAINER. FLUSH AREA WITH LG QTY OF WATER. SM SPILLED  
QTY MAY BE FLUSH TO SEWER.

## Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED TIGHT TO AVOID  
MOISTURE ABSORPTION BEFORE USE.  
Other Precautions:AVOID TEMPERATURES ABOVE 600F AS THIS WILL DESTROY  
DESICCANT PROPERTIES BUT WILL NOT INTRODUCE HAZARDS.

## Exposure Controls

Respiratory Protection:USE NIOSH/MESA APPD DUST RESP.  
Ventilation:GENERAL VENTILATION  
Protective Gloves:COTTON  
Eye Protection:GOGGLES AS REQD.  
Other Protective Equipment:LONG SLEEVES, CLOSE WEAVE COTTON GLOVES  
Work Hygienic Practices:OBSERVE GOOD HOUSEKEEPING PRACTICES. WASH  
BEFORE EATING.  
Supplemental Safety and Health

## Chemical Properties

HCC:N1  
Spec Gravity:2.1  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:DRY WHITE GRANULES

## Stability

Stability Indicator/Materials to Avoid:YES  
HYDROGEN FLUORIDE.  
Stability Condition to Avoid:NOT KNOWN  
Hazardous Decomposition Products:NONE

## Disposal

Waste Disposal Methods:DISPOSE IAW ALL LOCAL, STATE, FEDERAL LAWS &  
REGS.

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.