

WATSCO, INC. -- 6425 & 6426 SILICA GEL -- 6850-01-036-9067

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

Product ID:6425 & 6426 SILICA GEL
MSDS Date:05/20/1988
FSC:6850
NIIN:01-036-9067
MSDS Number: BJQHH
=== Responsible Party ===
Company Name:WATSCO, INC.
Address:1800 4TH AVENUE
City:HIALEAH
State:FL
ZIP:33010-3124
Country:US
Info Phone Num:305-885-1911
Emergency Phone Num:305-885-1911
CAGE:FO684
=== Contra
ctor Identification ===
Company Name:WATSCO
Address:1800 4TH AVE
Box:City:HIALEAH
State:FL
ZIP:33010-3124
Country:US
Phone:305-885-1911
CAGE:17529
Company Name:WATSCO, INC.
Address:1800 WEST 4TH AVENUE
City:HIALEAH
State:FL
ZIP:33010
Phone:(305) 885-1911
CAGE:FO684

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

Ingred Name:"NOT HAZARDOUS" MFR LISTED ALL INGREDIENTS IN THIS
CATEGORY.
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED

Ingred Name:SILICA, AMORPHOUS,

PRECIPITATED AND GEL
CAS:7699-41-4
RTECS #:VV8850000
Other REC Limits:NONE SPECIFIED
OSHA PEL:20 MPPCF
ACGIH TLV:10 MG/M3 TDUST; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS DRYING TO BODY TISSUES AND MECHANICALLY IRRITATING. AS WITH ANY DUST, CHRONIC INHALATION OF THE DUST MAY LEAD TO SILICOSIS OR OTHER CHRONIC RESPIRATORY PROBLEMS.

Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS ARE NOT LISTED ON THE IARC, NTP OR OSHA CARCINOGENS LISTS.

Effects of Overexposure:EYE:MECHANICAL IRRITATION.

SKIN:DRYING,IRRITATION. INHALED:RESPIRATORY IRRITATION, COUGHING. INGESTED:POSSIBLE G/I IRRITATION.

Medical Cond Aggravated by Exposure:MANUFACTURER KNOWS OF NO MEDICAL CONDITIONS ABNORMALLY AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: IMMEDIATELY WASH FROM EYES WITH LARGE AMOUNTS OF WATER, OCCASIONALLY LIFTING THE UPPER & LOWER EYE LIDS. IF IRRITATION OCCURS AND PERSISTS, SEEK MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER . INHALATION:REMOVE TO FRESH AIR. INGESTION: MATERIAL WILL PASS THROUGH THE BODY NORMALLY. IF ANY IRRITATION PERSISTS,OR IS SEVERE,SEE A DOCTOR.

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

Flash Point:NON-FLAMMABLE
E

Extinguishing Media:PRODUCT IS NON FLAMMABLE. EXTINGUISH FIRE WITH MEDIA APPROPRIATE FOR SOURCE OF FIRE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release

Procedures:NONE GIVEN BY MANUFACTURER (SUPPLIER).

DGSC-SSH:SWEEP OR VACUUM UP OR FLUSH TO SEWER. AVOID CREATING DUST DURING CLEAN UP.

Neutralizing Agent:NONE REQUIRED

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

Handling and Storage Precautions:STORE TIGHTLY CLOSED IN A DRY AREA.

Other Precautions:NONE

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROV

ED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR DUST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:NORMAL ROOM VENTILATION IS USUALLY ADEQUATE TO MAINTAIN DUST LEVELS BELOW PEL/TLV FOR NUISANCE DUST.

Protective Gloves:CLOSE-WEAVE COTTON WITH TIGHT WRISTLETS

Eye Protection:GOGGLES FOR DUSTY CONDITIONS

Other Protective Equipment:LONG SLEEVED WORK CLOTHING.

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE PRACTICE. VACUUM UP

ANY DUST. LAUNDRY CLOTHING BEFORE REUSE.

Supplemental Safety and Health

SILICA GEL IS A SYNTHETIC AMORPHOUS SILICA NOT TO BE CONFUSED WITH CRYSTALLINE SILICA. EPIDEMIOLOGICAL STUDIES INDICATE LOW POTENTIAL FOR ADVERSE HEALTH EFFECTS. SILICA GEL IS CONSIDERED TO BE A NUISANCE DUST. IN THE ACTIVATED FORM, SILICAGEL ACTS AS A DESICCANT & CAN CAUSE A DRYING IRRITATION OF THE MUCOUS MEMBRANES.

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

HCC:N1

Spec G

Gravity:POWDER

pH:UNKNOWN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:NO DESCRIPTION GIVEN BY MANUFACTURER (SUPPLIER).

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

NONE GIVEN BY MANUFACTURER (SUPPLIER).

Stability Condition to Avoid:NONE GIVEN BY MANUFACTURER (SUPPLIER)..

Hazardous Decomposition Products:NONE

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

Waste Disposal

Methods:DISPOSE IN AN APPROVED LANDFILL ACCORDING TO
LOCAL, STATE AND FEDERAL REGULATIONS. COVER PROMPTLY TO AVOID
BLOWING DUST.

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