

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

=== Contr

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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

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===== 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.

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===== 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.

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

Flash Point:NON-FLAMMABLE

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.

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===== 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

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Handling and Storage
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Handling and Storage Precautions:STORE TIGHTLY CLOSED IN A DRY AREA.
Other Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED 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. LAUNDRER 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.

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Physical/Chemical Properties
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HCC:N1
Spec
Gravity:POWDER
pH:UNKNON
Solubility in Water:NEGLIGIBLE
Appearance and Odor:NO DESCRIPTION GIVEN BY MANUFACTURER (SUPPLIER).
Percent Volatiles by Volume:NIL

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
NONE GIVEN BY MANUFACTURER (SUPPLIER).
Stability Condition to Avoid:NONE GIVEN BY MANUFACTURER (SUPPLIER).
Hazardous Decomposition Products:NONE

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Disposal Considerations
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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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