

MATERIAL SAFETY DATA SHEET

Calcon Powder

SECTION 1 . Product and Company Identification

Product Name and Synonym: Calcon Powder
Product Code: 205-26
Material Uses:
Manufacturer: OFI Testing Equipment, Inc.
11302 Steeplecrest Drive
Houston, TX 77065 USA
Phone: (713) 880-9885
Fax: (713) 880-9886
Entry Date : 5/10/2010
Print Date: 7/30/2010
24 Hour Emergency Assistance : Chemtrec 800-424-9300
Canutec 613-996-6666

Health:	1			
Flammability:	0			
Reactivity:	0			
Hazard Rating:				
Least	Slight	Moderate	High	Extreme
0	1	2	3	4
NA = Not Applicable		NE = Not Established		

SECTION 2 HAZARD IDENTIFICATION

May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

Emergency Overview:As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.

Inhalation::Possible nuisance dust effect, sneezing or coughing.

Ingestion:Large oral doses may produce gastrointestinal disturbances and irritation.

Skin:Not expected to be a health hazard from skin exposure.

Eye Contact:No adverse effects expected but dust may cause mechanical irritation.

Chronic Exposure:Not expected to be a health hazard. Potassium poisoning may occur in rare cases of long exposure or ingestion.

Aggravated by Exposure:No adverse health effects expected.

SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Calcon Eriochrome Blue Black R	CAS# 2538-85-4	~0.5%	W/W	
<input type="checkbox"/>	Potassium Sulfate	CAS# 7778-80-5	~99.5%	W/W	None Established

SECTION 4 FIRST AID MEASURES

May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids

Calcon Powder

occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Class A extinguishing agent
Fire / Explosion Hazards: Not considered to be a fire/ explosion hazard.
Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Sweep up and place in suitable (fiberboard) containers for reclamation or later disposal. Avoid dust disposal.
Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in section 8. Spills: sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.

SECTION 7 HANDLING AND STORAGE

Store in a cool dry place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: NIOSH/MSHA-approved respirator
Ventilation
Local Exhaust
Mechanical
Protective Gloves: Wear appropriate gloves to prevent skin exposure
Eye Protection: Safety Glasses w/
Side Shields
Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point:	~ 1953°F	Percent Volatile by Volume:	0
Boiling Point:	Not applicable	Evaporation Rate	0
Vapor Pressure:	Information not available	Evaporation Standard	
Vapor Density:	Information not available	Auto Ignition Temp	Not applicable
Solubility in Water:	12g/100gm	Lower Flamm. Limit in Air	Not applicable
Appearance /Odors:	grey powder, odorless	Upper Flamm. Limit in Air	Not applicable
Flash Point:	Not flammable		
Specific Gravity:	Not available		

Calcon Powder

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable
Conditions to Avoid: Incompatibilities
Materials to Avoid: Aluminum and magnesium
Hazardous Decomposition Products: Oxides of sulfur
Hazardous polymerization: Will Not Occur
Conditions to Avoid: None known

SECTION 11 Toxicological Information

Carcinogenic References: NTP Carcinogen - Known: No, IARC Category- None

SECTION 12 Ecological Information

No Information Found.

SECTION 13 Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION 14 Transport Information

DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

SECTION 15 Regulatory Information

Chemical Inventory Status –
Part 1:Ingredient
Potassium Sulfate (7778-80-5)
Calcon (2538-85-4)
TSCA Yes Yes
EC Yes Yes
Japan YES Yes
Australia Yes Yes

Chemical Inventory Status –
Part 2:Ingredient
Potassium Sulfate (7778-80-5)
Calcon (2538-85-4)
Korea Yes Yes
DSL Yes Yes
NDSL No No
Phil. Yes Yes

Federal, State & International Regulations –
Part 1: Ingredient.
Potassium Sulfate (7778-80-5)
Calcon (2538-85-4)
RQ No No
TPQ No No
List NO No
Chemical Catg No No.

Federal, State &
International Regulations –
Part 2:Ingredient
Potassium Sulfate (7778-80-5)
Calcon (2538-85-4)

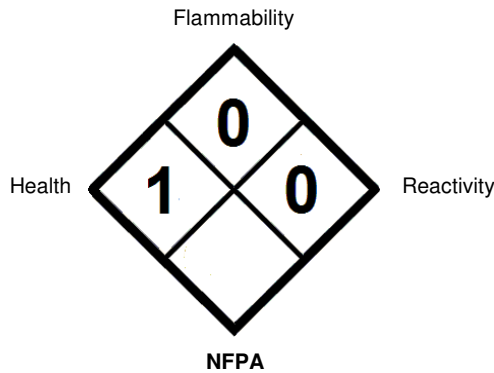
Calcon Powder

CERCLA No No
 261.33 No No
 8(d) No No

Chemical Weapons Convention: No
 TSCA 12 (b):No
 CDTA:No PURE/SOLID
 SARA 311/312: Acute: No
 Chronic: No
 Fire: No
 Pressure: No
 Reactivity: No
 Australian Hazchem Code: None allocated
 Poison Schedule: None allocated

SECTION 16 Additional Information

Effects of overexposure. Acute and chronic: If inhaled can cause sneezing or coughing. Large oral dosages may produce gastrointestinal disturbances and irritation. Potassium poisoning may occur in rare cases of long term exposure or ingestion Target organs: None. Persons with pre-existing disorders may be more susceptible.



Revisions

7/30/2010	0.1	updated msds to 16 section from 10 section msds. STN
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