

OFI TESTING EQUIPMENT, INC.
MATERIAL SAFETY DATA SHEET

| SECTION I - PRODUCT AND COMPANY IDENTIFICATION | |
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| Chemical Name: | Not Applicable |
| Trade Name: | CALGON POWDER |
| OFI Part No. | 205-26 |
| Chemical Family: | Not Applicable |
| Formula: | Not Applicable |
| Manufacturer: | OFI Testing Equipment, Inc. 1006 West 34 th Street Houston, TX 77018 U.S.A. (713) 880-9885 |
| In Case of Emergency Spills, Leaks, Fire, Exposure or Accident: | In the USA, call INFOTRAC at 1-800-535-5053 day or night Outside the USA, call collect, (352) 323-3500 |
| SECTION II - HAZARD IDENTIFICATION | |
| CAS # | CHEMICAL NAME |
| 7778-80-5 | Potassium Sulfate > 95.0% |
| 2538-85-4 | Calcon < 5.0% |
| SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS | |
| 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 IV - FIRST AID MEASURES | |
| Inhalation: | Remove to fresh air. Get medical attention for any breathing difficulty. |
| Ingestion: | Do not feed anything by mouth to an unconscious or convulsive victim. Immediately contact physician. Dilute contents of stomach using large quantities of water. |
| Skin: | Wash exposed area with soap and water. Get medical advice if irritation develops. |
| Eyes: | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Call a physician if irritation persists. |
| SECTION V - FIRE FIGHTING MEASURES | |
| Fire: | Not Considered to be a Fire Hazard. |
| Explosion: | Not Considered to be an Explosion Hazard. |
| Fire Extinguishing Media: | Use any Means Suitable for Extinguishing Surrounding Fire. |
| Special Information: | Use Protective Clothing and Breathing Equipment Appropriate for the Surrounding Fire. |

| SECTION VI - ACCIDENTAL RELEASE MEASURES | |
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| | 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 VII - HANDLING AND STORAGE | |
| | Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product. |
| SECTION VIII - EXPOSURE CONTROL / PERSONAL PROTECTION | |
| Ventilation System: | A system of local and/or general exhaust is recommended to keep employee exposures below the airborne exposure limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. |
| Airborne Exposure Limits: | OSHA Permissible Exposure Limit (PEL): 15 mg/m ³ Total Dust, 5 mg/m ³ Respirable Fraction for Nuisance Dusts. ACGIH Threshold Limit Value (TLV): 10 mg/m ³ Total Dust Containing No Asbestos and < 1% Crystalline Silica for Particulates Not Otherwise Classified (PNOC). |
| Personal Respirators: (NIOSH APPROVED) | If the exposure limit is exceeded, a half-face dust/mist respirator may be worn for up to 10 times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full-facepiece dust/mist Respirator may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency, or respirator supplier, whichever is lowest. |
| Skin Protection: | Wear protective gloves and clean body-covering clothing. |
| Eye Protection: | Use chemical safety glasses. Maintain eye wash fountain and quick-drench facilities in work area. |
| SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES | |
| Appearance / Odor: | Light Purple Crystals / Odorless |
| Solubility: | Soluble in Water |
| Density: | 2.66 |
| pH: | ca. 7 |
| % Volatiles by Vol.: | 0 |
| Melting Point: | 1,953 °F (1,067 °C) |
| Boiling Point: | 3,072 °F (1,689 °C) |
| Vapor Density (Air=1): | No Information Found |
| Vapor Pressure (mmHg): | No Information Found |
| SECTION X - STABILITY AND REACTIVITY | |
| General Reactivity: | Stable Under Ordinary Conditions of Use and Storage. |
| Hazardous Decomposition: | Oxides of Sulfur and Potassium. |
| Incompatibilities: | Aluminum and Magnesium. |
| Hazardous Polymerization: | Will Not Occur. |
| SECTION XI - TOXICOLOGICAL INFORMATION | |
| Carcinogenic References: | NTP Carcinogen - Known: No, IARC Category- None |
| SECTION XII - ECOLOGICAL INFORMATION | |
| | No Information Found. |

SECTION XIII - 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 XIV - TRANSPORT INFORMATION

Hazard Class: Not Regulated

Identification No.: Not Regulated

SECTION XV - REGULATORY INFORMATION

| Chemical Inventory Status - Part 1: | Ingredient | TSCA | EC | Japan | Australia |
|--|-------------------------------|------------------|-----|------------------|----------------|
| | Potassium Sulfate (7778-80-5) | Yes | Yes | Yes | Yes |
| | Calcon (2538-85-4) | Yes | Yes | Yes | Yes |
| | | | | --Canada-- | |
| Chemical Inventory Status - Part 2: | Ingredient | Korea | DSL | NDSL | Phil. |
| | Potassium Sulfate (7778-80-5) | Yes | Yes | No | Yes |
| | Calcon (2538-85-4) | Yes | Yes | No | Yes |
| | | | | ---SARA 313--- | |
| Federal, State & International Regulations - Part 1: | Ingredient | -SARA 302- RQ | TPQ | List | Chemical Catg. |
| | Potassium Sulfate (7778-80-5) | No | No | No | No |
| | Calcon (2538-85-4) | No | No | No | No |
| | | | | -RCRA- 261.33 | -TSCA- 8(d) |
| Federal, State & International Regulations - Part 2: | Ingredient | CERCLA | | | |
| | Potassium Sulfate (7778-80-5) | No | | No | No |
| | Calcon (2538-85-4) | No | | No | No |

Chemical Weapons Convention:

TSCA 12 (b): No

CDTA: No

SARA 311/312: No

SARA 311/312: Acute: No Chronic: No Fire: No Pressure: No Reactivity: No (Pure / Solid)

Australian Hazchem Code: None allocated.

Poison Schedule: None allocated.

SECTION XVI - OTHER INFORMATION

NFPA Rating: HEALTH-1, FLAMMABILITY-0, REACTIVITY-0

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