

PNEUMATIC PRODUCTS CORP -- SPHERICAL SILICA GEL -- 6850-00-880-7000

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Product Identification  
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Product ID:SPHERICAL SILICA GEL

MSDS Date:01/02/1989

FSC:6850

NIIN:00-880-7000

MSDS Number: BJZFJ

=== Responsible Party ===

Company Name:PNEUMATIC PRODUCTS CORP

Address:4647 40TH AVE

City:OCALA

State:FL

ZIP:32674

Country:US

Info Phone Num:904-237-1220

Emergency Phone Num:904-237-1220

Preparer'

s Name:HARRY M. SHAWL

CAGE:58915

=== Contractor Identification ===

Company Name:PNEUMATIC PRODUCTS CORPORATION

Address:4647 S.W. 40TH AVENUE

Box:City:OCALA

State:FL

ZIP:32674

Country:US

Phone:904-237-1220

CAGE:58915

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Composition/Information on Ingredients  
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Ingred Name:NON HAZARDOUS INGREDIENT

Other REC Limits:NONE SPECIFIED

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Hazards Identification  
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LD50 LC50 Mixture:ORAL LD50 (RAT) IS EST. >31,600 MG/KG

Routes of Entry:

Inhalation: YES Skin: NO Ingestion: NO  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: ACUTE: NONE KNOWN. CHRONIC: NONE KNOWN.

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

Effects of Overexposure: NONE KNOWN.

Medical Cond Aggravated by Exposure: DUST MAY EFFECT ANY CONDITION OF THE RESPIRATORY TRACT.

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

Fir

st Aid: EYES: FLUSH EYES WITH PLENTY OF WATER. CONSULT A DOCTOR IF IRRITATION PERSISTS. SKIN: WASH WITH SOAP AND WATER. INGESTION: DRINK PLENTY OF WATER IMMEDIATELY & SEE A DOCTOR. INHALATION: DUST MAY CAUSE IRRITATION OR DISCOMFORT. REMOVE TO FRESH AIR & SEE A DOCTOR IF SYMPTOMS DO NOT DISAPPEAR.

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

Lower Limits: NOT APPLICAE

Upper Limits: NOT APPLICAE

Unusual Fire/Explosion Hazard: NONE/NON-COMBUSTIBLE

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

Spill Release Procedures: SWEEP OR VACUUM UP IMMEDIATELY. SPILLED MATERIAL CAN BE SLIPPERY. THIS WILL MINIMIZE CHANCE OF INJURY DUE TO FALLS.

Neutralizing Agent: NONE REQUIRED

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

Handling and Storage Precautions: DESICCANT SHOULD BE HANDLED SO AS TO AVOID GENERATION OF DUST. USE ADEQUATE VENTILLATION. IF DUST DEVELOPS, USE A NIOSH APPROVED RESPIRATOR.

Other P

recautions: IN DUSTY CONDITIONS, PROLONGED CONTACT MAY CAUSE SKIN IRRITATION. IF CONTACT WITH SKIN IS UNAVOIDABLE, WEAR CLOSE-WEAVE GLOVES WITH TIGHT FITTING WRISTLETS. THESE SHOULD BE WASHED FREQUENTLY.

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

Respiratory Protection: WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED DUST RESPIRATOR IF CONDITIONS ARE DUSTY.

Ventilation: MECHANICAL(GENERAL) VENTILATION & LOCAL EXHAUST VENTILATION IS RECOMMENDED.

Protective G

loves:CLOSE-WEAVE COTTON WITH TIGHT WRISTBANDS

Eye Protection:GOGGLES FOR DUSTY CONDITIONS

Other Protective Equipment:LONG SLEEVED WORK CLOTHING.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING,  
DRINKING OR SMOKING. 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. SILI

CA GEL IS CONSIDERED TO BE A NUISA

NCE 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 Gravity:2.1

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR BEADS-ODORLESS

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

Stability Indicator/Materials to Avoid:YES

REACTS WITH HYDROFLUORIC ACID (HF).

Stability Condition to

Avoid:NONE KNOWN

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSE OF UNUSED DESICCANT IN ACCORDING WITH  
LOCAL, STATE AND FEDERAL REGULATIONS.

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