

PUREX INDUSTRIAL -- SCOURING POWDER -- 7930-00-985-6902

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Product Identification
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Product ID:SCOURING POWDER

MSDS Date:01/01/1990

FSC:7930

NIIN:00-985-6902

MSDS Number: BNWQJ

=== Responsible Party ===

Company Name:PUREX INDUSTRIAL

Address:7300 BOLSA AVENUE

City:WESTMINSTER

State:CA

ZIP:92648-3600

Country:US

Info Phone Num:714-890-3600

Emergency Phone Num:614-387-6200

Preparer's Name:KYLE

ITO

CAGE:PUREX

=== Contractor Identification ===

Company Name:FEDERAL SPECIFICATIONS, PROMULGATED BY GSA

Box:City:WASHINGTON

State:DC

Country:US

CAGE:81348

Company Name:PUREX INDUSTRIAL

Address:7300 BOLSA AVE.

City:WESTMINSTER

State:CA

ZIP:92684-3600

Phone:(714) 890-3600

CAGE:PUREX

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Composition/Information on Ingredients
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Ingred Name:SILICA FLOUR (SILICON DIOXIDE)

CAS:14808-60-7

RTECS #:VV7330000

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 M

G/M3 RDUST;9293

Ingred Name:SODIUM CARBONATE

CAS:497-19-8

RTECS #:VZ4050000

Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM LINEAR DODECYLBENZENE SULFONATE (SARA III)

CAS:25155-30-0

Other REC Limits:NONE SPECIFIED

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:POTASSIUM DICHLOROISOCYANURATE

CAS:2244-21-5

RTECS #:XZ1850000

Other REC Limits:NONE SPECIFIED

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

Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES

Health Ha

zards Acute and Chronic:INHAL: VERY TOXIC, CHRONIC BRONCHITIS,
LUNG DISEASE. ACUTE PNEUMACONIOSIS. NON-SPECIFIC CHEST ILLNESS.
EYES: SEVERE IRRIT, CORNEAL DAMAGE, BURNS. NECROSIS OF EYES & SKIN.
SKIN: VERY IRRIT TO MUCOUS M EMBRANES & RESP TRACT. MOD TOXIC BY
INGESTION. LRG AMTS-G I TRACT CORROSION, CIRCULATORY COLLAPSE,
DEATH. SILICOSIS.

Explanation of Carcinogenicity:CRYSTALLINE SILICA-PROBABLE HUMAN
CARCINOGEN (GRP 2A)

Effects of Overexposure:INHALATION: COUGHING, SNE
EZING, BRONCHOSPASMS,

RESPIRATORY EDEMA, DYSPNEA, WHEEZING, THROAT IRRIT. SKIN REDNESS,
DRYING & CRACKING. INFLAMMATION OF MUCOUS MEMBRANES OF RESP TRACT.
INGESTION: GASTROINT ESTINAL IRRIT W/NAUSEA, VOMITING, DIARRHEA.
SKIN: IRRITATION. EYES: IRRIT W/REDNESS AND PAIN.

Medical Cond Aggravated by Exposure:INHAL MAY INCREASE PROGRESSION OF
TUBERCULOSIS; SUSCEPTIBILITY NOT INCREASED. PERSONS W/IMPAIRED RESP
FUNCTION MAY BE MORE SUSCEPTIBLE TO EFFECTS OF SUBSTANCE. SMOKING

CAN INCREASE LUNG INJURY RISK.

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

First Aid:EYES: FLUSH EYES W/RUNNING WATER 15 MIN. GET MED ATTN. SKIN:
RINSE W/WATER. IF IRRITATION OCCURS & PERSISTS, CONTACT
PHYSICIAN/LOCAL POISON CONTROL CENTER. INHAL: IF EFFECTS OCCUR,
REMOVE TO FRESH AIR . IF BREATHING IS DIFFICULT/DISCOMFORT
PERSISTS, GET MED ATTN. INGEST: RINSE MOUTH W/WATER. GIVE
MILK/WATER TO DILUTE. DON'T INDUCE VOMIT. CONTACT PHYSICIAN/LOCAL
POISON CONTROL CENTER.

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

Flash Point:NONFLAMMABLE
Extinguishing Media:WATER OR ANY OTHER MEDIA SUITABLE FOR EXTINGUISHING
SURROUND FIRE. (*1% AQUEOUS SOLUTION)
Fire Fighting Procedures:WEAR NIOSH SCBA & PROTECT CLOTH. COOL
FIRE-EXPOSED CNTNRS W/WTR SPRAY. SULFUR OXIDES, SODIUM OXIDE, CO,
CHLORINE FUMES & OTHER TOXIC COMBST PROD MAY BE EVOLVED.
Unusual Fire/Explosion Hazard:DRY PWDRD MAT'L CAN BLD STATIC ELE
C
CHARGES W/FRICTION. TO PREVENT ACCIDENTS, PRECAUTIONS SHOULD BE
TAKEN WHEN USING IN PRESENCE OF FLAMMABLE OR EXPLOSIVE LIQ.

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

Spill Release Procedures:SWEEP UP AND CONTAINERIZE FOR SALVAGE OR
DISPOSAL. VACUUMING OR WET SWEEPING MAY BE USED TO AVOID DUST
DISPERSAL. SMALL AMOUNTS MAY BE FLUSHED TO SEWER. FOR FURTHER
INFORMATION SEE PROTECTION SECTION BELOW.

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

Handling and Storage Precautions:AVOID PROLONGED OR REPEATED INHALATION
OF DUST. AVOID ALL UNNECESSARY EXPOSURE TO MATERIAL. WASH AFTER
HANDLING.
Other Precautions:STORE IN COOL, DRY, VENTILATED AREA. PROTECT AGAINST
PHYSICAL DAMAGE.

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

Respiratory Protection:AVOID BREATHING DUST. WEAR NIOSH APPROVED DUST
RESPIRATOR.
Protective Gloves:WEAR PROTECTIVE GLOVES.
Eye Protection:WEAR CHEMICAL RSISTANT

SAFETY GOGGLES.

Other Protective Equipment:AVOID REPEATED OR PROLONGED SKIN CONTACT.

WEAR PROTECTIVE CLOTHING.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. PREVENT DUST SUSPENSION.

Supplemental Safety and Health

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

Spec Gravity:1.4 (WATER=1)

pH:11.0 *

Solubility in Water:MODERATE

Appearance and Odor:SCENTED WHITE POWDER.

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

Stability Indicator/

Materials to Avoid:YES

AMMONIA/AMINES/AMMONIUM COMPND/STRONG ALKALIES/HYDROFLUORIC ACIDS/STRONG OXIDIZERS/FLUORINE COMPND/ACIDS/REDUCING AGENT.

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:SULFUR OXIDES, SODIUM OXIDE, CO, CO2, CHLORIDE FUMES, AMMONIA, NITROGEN TRICHLORIDE, CYANOGEN CHLORIDE, CHLORAMINES*

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

Waste Disposal Methods:CONTAINERIZE WASTE MAY BE DISPOSED OF IN AN APPROVED WA

STE FACILITY. PRIOR TO DISPOSAL, NOTIFY LOCAL SEWAGE & SOLID WASTE AUTHORITIES TO ENSURE COMPLIANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL R EGULATIONS.

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