

NUCLEAR CONSULTING SERVICES INC -- NUSORB -- 6810-00-128-8031

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Product Identification
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Product ID:NUSORB
MSDS Date:05/02/1990
FSC:6810
NIIN:00-128-8031
MSDS Number: BJRKW
=== Responsible Party ===
Company Name:NUCLEAR CONSULTING SERVICES INC
Address:7000 HUNTLEY RD
City:COLUMBUS
State:OH
ZIP:43229
Country:US
Info Phone Num:614-846-5710
CAGE:58754

==== Contractor Identification ====

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y Name:NUCLEAR CONSULTING SERVICES INC
Address:7000 HUNTLEY RD
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Composition/Information on Ingredients
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Ingred Name:GRAPHITE, SYNTHETIC
CAS:7440-44-0
RTECS #:FF5250100
Fraction by Wt: 100%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:2 MG/M3 TDUST; 9293

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:

YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE:PROBABLY CAUSE SOME MILD IRRITATION. SKIN:NOT LIKELY TO BE A PRIMARY IRRITANT. HAS LOW POTENTIAL FOR SENSITIZATION. NOT KNOWN TO BE ABSORBED THROUGH HUMAN SKIN (MFR). INHAL:ACUTE TOXIC EFFECTS ARE NOT LIKELY TO DEVELOP AFTER INHALATIONFROM MATL. PROLONGED INHALATION MAY CAUSE IRRITATION OF MUCOUS MEMBRANES.

Explanation of Carcinogenicity:NOT RELEVANT

Effects o

f Overexposure:SEE HEALTH HAZARDS

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:WASH OFF SKIN W/SOAP & WATER. IF REDNESS, ITCHING OR BURNING SENSATION DEVELOPS SEE MD. INGEST:GIVE ONE OR TWO GLASSES OF WATER TO DRINK. IF GI SYMPTOMS DEVELOP, GET MD. (NEVER GIVE ANYTHING BY M OUTH TO UNCON PERSON.) INHAL:REMOVE TO FRESH AIR. IF COUGH OR OTHER RESPIRATORY SYMPTOMS DEVELOP, GE T MD. EYES: FLUSH W/ WATER AT LEAST 15 MINUTES

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

Extinguishing Media:WATER (FOG OR FINE SPRAY), CARBON DIOXIDE. AVOID METHODS WHICH MAY STIR UP DUST CLOUDS.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:AIRBORNE DUST IS A WEAK EXPLOSION HAZARD.

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

Spill Release Procedures:WEAR RES P PROT DURING CLEANUP.SWEEP UP/RECOVER OR MIX MATL W/WATER/SHOVEL INTO WASTE CNTR. WASH DOWN SPILL AREA W/WATER CONTAINING DETERGENT/FLUSH AWAY W/PLENTY OF WATER. MAKE SURE ALL PERSONNEL INVOL VED IN SPILL CLEAN-UP FOLLOW GOOD IND HYGIENE PRAC

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:ACTIVATED CARBON CAN BE SAFELY STORED IN ANY NORMAL STORAGE AREA, BUT AWAY FROM SO

URCES OF DIRECT HEAT.

Other Precautions:AN OXYGEN DEFICIENCY MAY BE CREATED WHEN ACTIVATED CARBON IS STORED IN AN ENCLOSED SPACE/SILO. VENTILATE OR WEAR NIOSH/MSHA APPROVED SCBA.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUSTS, MISTS AND FUMES WHOSE TLV IS GREATER THAN 0.05 MG/M3.

Ventilation:PROVIDE ADEQUATE GENERAL AND LOCAL EXHAUST VENTILATION TO MEET SUGGESTED CONTROL VALUE REQUIREMENTS.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEM WORKERS GOGGLES,FACESHLD/OPTL

Other Protective Equipment:ADEQUATE CLOTHING TO PREVENT SKIN CONTACT. EYEWASH STATION IN WORK AREA.

Work Hygienic Practices:CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH ACTIVATED CARBON.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

Vapor Pres:ZERO

Spec Gravity:0.4-0.6

Solubility in Water:INSOLUBLE

App

pearance and Odor:BLACK GRANULES OR POWDER WITHOUT TASTE OR ODOR.

Percent Volatiles by Volume: