

GENERAL CLARIFIER CORP -- CARBON, ACTIVATED -- 6810-01-119-4536

===== Product Identification =====

Product ID:CARBON, ACTIVATED

MSDS Date:08/01/1985

FSC:6810

NIIN:01-119-4536

MSDS Number: BQFDT

=== Responsible Party ===

Company Name:GENERAL CLARIFIER CORP

Address:33 PATERSON STREET

City:PATERSON

State:NJ

ZIP:07501

Country:US

Info Phone Num:201-523-2223

Emergency Phone Num:201-523-2223

CAGE:5L679

=== Contractor Identification ===

Company Name:GENERAL CLARIFIER CORP

Address:33 PATERSON STKY

Box:City:PATERSON

State:NJ

ZIP:07501

Country:US

Phone:201-523-2223

CAGE:5L679

===== Composition/Information on Ingredients =====

Ingred Name:GRAPHITE, SYNTHETIC

CAS:7440-44-0

RTECS #:FF5250100

Fraction by Wt: 80%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:2 MG/M3 TDUST; 9293

Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:TT2100000

Fraction

by Wt: 20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:C, 2 MG/M3
ACGIH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:>10 G/KG LD50 (ORAL-RATS)
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NON-TOXIC THROUGH INGESTION. EXCESSIVE
DUST LEVELS MAY CAUSE RESPIRATORY TRACK IRRITATION AND/OR EYE
IRRI
TATION. NOT NORMALLY A SKIN IRRITANT.
Explanation of Carcinogenicity:NONE OF THE COMPONENTS OF THIS PRODUCT
HAVE SHOWN EVIDENCE OF CARCINOGENICITY.
Effects of Overexposure:INHALATION: COUGHING, SHORTNESS OF BREATH.
EYES: REDNESS, ITCHING.
Medical Cond Aggravated by Exposure:PRE EXISTING RESPIRATORY CONDITIONS
MAY BE AGGRAVATED BY EXPOSURE TO DUST.

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

First Aid:REMOVE VICTIM TO FRESH AIR. IN CASE OF EYE IRRITATION, FL
USH
WITH WATER.

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

Extinguishing Media:IF INVOLVED IN FIRE, FLOOD WITH PLENTY OF WATER.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:CONTACT WITH STRONG OXIDIZERS SUCH AS
OZONE, LIQUID OXYGEN, CHLORINE, PERMANGANATE, MAY RESULT IN FIRE.

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

Spill Release Procedures:SWEEP UP UNUSED CARBON AND DISCARD IN REFUSE
CONTAINER OR REPACKAGE.
Neutralizing Agent:NONE SPECIFIED.

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

Handling and Storage Precautions:WET ACTIVATED CARBON REMOVES OXYGEN
FROM AIR CAUSING A SEVERE HAZARD IN CONFINED SPACES. STORE IN DRY,
WELL-VENTILATED AREA AWAY FROM OXIDIZERS.
Other Precautions:NONE SPECIFIED.

=====

Exposure Controls/Personal Protection =====

Respiratory Protection:A NIOSH APPROVED PARTICULATE FILTER RESPIRATOR IS RECOMMENDED IF EXCESSIVE DUST IS GENERATED.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) EXHAUST IS RECOMMENDED.

Protective Gloves:RUBBER GLOVES RECOMMENDED

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:EYE WASH STATION

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

EXERCISE CAUTION IN THE STORAGE AND HANDLING OF ALL CHEMICAL SUBSTANCES.

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

HCC:N1

Spec Gravity:2.3G/CC DENSITY

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK PARTICULATE SOLID

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE MAY BE GENERATED IN THE EVENT OF FIRE.

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

Waste Disposal Methods:DISPOSE OF UNUSED CARBON IN REFUSE CONTAINER. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information.

n to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.