

ATOCHEM INC FOREX FIRE EXTINGUISHANTS -- CECARBON GAC -- 6810-00-548-3884

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

Product ID:CECARBON GAC

MSDS Date:02/26/1991

FSC:6810

NIIN:00-548-3884

MSDS Number: BLMTN

=== Responsible Party ===

Company Name:ATOCHEM INC FOREX FIRE EXTINGUISHANTS

Address:266 HARRISTOWN RD

Box:607

City:GLEN ROCK

State:NJ

ZIP:07452

Country:US

Emergency Phone Num:215-582-1551/800-248-232

2 &424-9300

CAGE:5P418

=== Contractor Identification ===

Company Name:ATOCHEM INC FOREX FIRE EXTINGUISHANTS

Address:266 HARRISTOWN RD

Box:607

City:GLEN ROCK

State:NJ

ZIP:07452

Country:US

Phone:800-424-9300 (CHEMTREC)

CAGE:5P418

Company Name:JUNIUS PURIFIER CORP

Address:538 JUNIUS STREET

Box:City:BROOKLYN

State:NY

ZIP:11212

Country:US

Phone:718-272-7777

CAGE:0PV96

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

Ingred Name:GRAPHITE, SYNTHETIC

CAS:7440-44-0

RTECS #:FF5250100

Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:2 MG/M3 TDUST; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYE:DUST MAY BE IRRITATING/CAUSE
MECHANICAL INJURY.SKIN:MAY CAUSE SLIGHT IRRITATION.INGESTION:MAY
CAUSE IRRITATION OF GI TRACT.INHALATION:DUST MAY BE IRRITATING TO

THE RESPIRATORY TRACT & CAUSE COUGHING OR SNEEZING.CHRONIC-NO
EFFECTSFROM CHRONIC EXPOSURE ARE KNOWN.

Effects of Overexposure:DUST MAY BE IRRITATING AND CAUSE MECHANICAL
INJURY TO EYES. MAY CAUSE SLIGHT IRRITATION OF SKIN.INGESTION MAY
CAUSE IRRITATION OF GI TRACT.INHALATION OF DUST MAY BE IRRITATING
TO THE RESPIRATORY TRACT & CAUSE COUGHING OR SNEEZING.

Medical Cond Aggravated by Exposure:AS WITH ANY ORGANIC COMPOUND THAT
IS HEATED TO VAPORIZATION, EXPOSURE MAY AGGRAVAT

E PRE-EXISTING
CONDITIONS SUCH AS COLDS, ALLERGIES, ASTHMA, EMPHYSEMA AND
PSORIASIS.

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

First Aid:SEE A PHYSICIAN IF SYMPTOMS PERSIST.INHALATION:REMOVE TO
FRESH AIR.SUPPLY OXYGEN IF NECESSARY.EYES:IMMEDIATELY FLUSH WITH
PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN.SKIN:WASH
THOROUGHLY WITH SOAP & WATER.INGESTION:NO HARMFUL EFFECTS ARE
ANTICIPATED IF THE POWDER IS SWALLOWED. SEE A DOCTOR IF THE

IRRITATION PERSISTS.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
IRRITATING AND/OR TOXIC GASES.

=====
===== Accidental Relea

se Measures =====

Spill Release Procedures:CLEAN SPILLS IN A MANNER THAT DOES NOT
DISPERSE DUST INTO THE AIR, PREFERABLY A WET-DOWN PROCEDURE OR
VACUUM. USE NON-SPARKING TOOLS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORAGE-STORE IN DRY PLACE.KEEP
CONTAINERS TIGHTLY CLOSED.AVOID DISPERSING OF DUST INTO AIR.

Other Precautions:WARNING! AN OXYGEN DEFICIENCY CONDITION MAY EXI
ST

WHEN ACTIVATED CARBON IS EXPOSED TO MOIST CONDITIONS IN AN ENCLOSED
SPACE. SELF CONTAINED BREATHING APPARATUS REQUIRED OR VENTILATE TO
MAINTAIN OXYGEN CONTENT AT 20 % BY VOLUME.

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

Respiratory Protection:CAUTION, DO NOT USE RESPIRATORS BEYOND THEIR
CAPABILITIES. NIOSH APPROVED FOR SUBSTANCES WITH TLV NOT LESS THAN
0.05 MG/M3 FOR DUST, MISTS AND FUMES.

Ventilation:USE LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Prot

ective Gloves:NATURAL RUBBER

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:1.8 - 2.1

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK GRANULES WITH NO ODOR

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

=====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND ACIDS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND MOISTURE

Hazardous Decomposition Products:OXIDES OF CARBON

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

Waste Disposal Methods:DISPOSE OF AS SOLID WASTE OBSERVING ALL
APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is form

ulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information 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.