

ELF ATOCHEM NORTH AMERICA INC -- CECARBON GAC -- 6810-00-726-7944

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Product Identification  
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Product ID:CECARBON GAC

MSDS Date:08/29/1994

FSC:6810

NIIN:00-726-7944

MSDS Number: BLTZZ

=== Responsible Party ===

Company Name:ELF ATOCHEM NORTH AMERICA INC

Address:2000 MARKET STREET

City:PHILADELPHIA

State:PA

ZIP:19103

Country:US

Info Phone Num:215-419-7917/918-825-8319

Emergency Phone Num:800

-424-9300(CHEMTREC)/303-893-3784

Preparer's Name:PERFORMANCE PRODUCT DIV

CAGE:DO240

=== Contractor Identification ===

Company Name:ATOCHEM NORTH AMERICA INC

Address:3 PARKWAY RM 910

Box:City:PHILADELPHIA

State:PA

ZIP:19102

Country:US

Phone:215-587-7197

CAGE:0N628

Company Name:ELF ATOCHEM NORTH AMERICA

Address:THREE PARKWAY

City:PHILADELPHIA

State:PA

ZIP:19102

Phone:215-587-7679(CHEMTREC 800-424-9300)

CAGE:DO240

Company Name:ELF ATOCHEM NORTH AMERICA INC

Address:2000 MARKET STREET

Box:City:PHILAD

ELPHIA  
State:PA  
ZIP:19103-3222  
Country:US  
Phone:800-245-5858  
CAGE:86460  
Company Name:PITTSBURGH VISION SERVICES  
Address:300 S CRAIG ST  
Box:UNKNOW  
City:PITTSBURGH  
State:PA  
ZIP:15213-3791  
Country:US  
Phone:412-682-5600;800-641-9245  
CAGE:2A222

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

Ingred Name:ACTIVATED CARBON  
CAS:7440-44-0  
RTECS #:FF5250100  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:2 MG/M3 RDUST; 9394

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=== Hazards Identification =====

LD50 LC50 Mixture:NONE ESTABLISHED FOR PRODUCT.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:DUST THAT CONTACTS EYE MAY BE  
IRRITATING OR CAUSE MECHANICAL INJURY. DUST MAY CAUSE SKIN  
IRRITATION. DUST MAY BE IRRITATING TO RESP TRACT & CAUSE COUGHING  
OR SNEEZING. INGESTION OF POWDER THOUGH NOT E XPECTED MAY BE  
IRRITATING TO GI TRACT.

Ef  
fects of Overexposure:EYE IRRITATING OR MECHANICAL INJURY. SKIN  
IRRITATION. COUGHING OR SNEEZING. MAY IRRITATE GI TRACT.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:FLUSH AREA WITH  
PLENTY OF WATER. REMOVE MATERIAL FROM CLOTHING. INGEST:INDUCE  
VOMITING AS DIRECTED BY MED PERSONNEL. GET MED ATTN. INHAL:REMOVE  
TO FRESH AIR.

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

Flash Point:NON-FLAMMABLE

Autoignition Temp:Autoignition Temp Text:NON-FL

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

Fire Fighting Procedures:IN EVENT OF FIRE WEAR FULL PROT CLOTHING & NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS W/FULL FACE PIECE, OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:WHEN BURN HAZ COMBUST PROD INCLUDING CARBON OXIDES CAN OCCUR.IRRIT &/OR TOX GASES FR

M PROD DECOMPO MAY

BE GENERATED DURING FIRE.FIGHT FIRE FRM AFAR.CONTACT(SUP)

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

Spill Release Procedures:CLEAN UP SPILL IN MANNER THAT DOES NOT DISPERSE DUST INTO AIR. HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE & SAFETY PRACTICES. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPO & REMOVAL OF MATL FROM EYES/SKIN/CLOTHING.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:WET ACTIVATED CARBON DEPLETES OXY FRM AIR-DANGEROUSLY LOW LEVELS OF OXY MAY BE ENCOUNTERED.MONITOR OXY WHEN ENTERING VESSEL/CONF SPACE W/PROD.(SUPPLE)

Other Precautions:PROD USE:LIQUID/VAP APPLICATIONS(PURIFICATION, DECOLORIZATION, SEPARATION, DEODORIZATION).ALL GRADES OF CECARBON ACITVATED CARBON ARE STEAM ACTIVATED.AVOID DISPERSION OF DUST INTO AIR/BREATH DUST/CONT ACT SKIN,EYE,CLOTH.KEEP CNTNRS DRY,CLSD.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESP PROT EQPMT APPROPRIATE TO MATL &/OR CONC WHERE AIRBORNE EXPO LIKELY.IF EXPO CAN'T BE KEPT TO MIN W/ENGINEER CNTRLS CONSULT RESP MFG TO DETERMINE APPROPRIATE TYP EQPMT FOR GIVEN APPLICATION.OBSERVE RESP LIMITS.

Ventilation:INVESTI ENGINEER TECH TO REDUCE DUST EXPO.PROVIDE VENTI IF NECESSARY TO MIN EXPO.DILUTE VENTI ACCEPTABLE BUT LOC (SUPPL)

Protective Glov

es:NONE SPECIFIED BY MFG HOWEVER MIN GLOVE.

Eye Protection:SAF GLASSES W/SIDE SHIELDS;DUST TIGHT GO

Other Protective Equipment:EYE FLUSHING EQPMT.DUST RESISTANT CLOTHING.

Work Hygienic Practices:WASH CONTAMIN CLOTH BEF REUSE.WASH WELL AFT HANDLING.MAINTAIN GOOD HOUSEKEEPING PROCEDURES.CLEAN PROT EQPMT AFT USE.

Supplemental Safety and Health

EXPLO HAZ:W/STRONG OXIDIZERS(OZONE,LIQ OXY)MAY CAUSE RAPID COMBUSTION. STORAGE/HANDLE:PROD SHOULD BE STORED IN CLSD DRY CNTNR.STORE AWAY FROM

STRONG OXIDIZERS SUCH AS OZONE,LIQ OXY,CHLORINE,PERMANGANA TE,ETC. VENTI:MECH EXHA VENTI PREFERREDIF PRACTICAL @SOURCES OF AIR CONTAMIN(EX:OPN PROCESS EQPMT).

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

HCC:N1

Spec Gravity:1.8-2.1

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK GRANULES OR POWDER WITH NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

CONTACT W/STRONG OXIDIZERS (OZONE, LIQ OXY, CHLORINE, PERMANGANATE, ETC) MAY RESULT IN RAPID COMBUSTION. STRONG ACIDS.

Stability Condition to Avoid:AVOID WATER CONTAMINATION-DEPLETES OXY FROM AIR.

Hazardous Decomposition Products:OXIDES OF CARBON.

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

Waste Disposal Methods:RECYCLE OR DISPOSE OF AS SOLID WASTE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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