

PETRO-TECH SERVICES INC -- 999 AP CHARCOAL -- 6810-01-381-9241

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

Product ID:999 AP CHARCOAL

MSDS Date:07/08/1994

FSC:6810

NIIN:01-381-9241

MSDS Number: BWQFK

=== Responsible Party ===

Company Name:PETRO-TECH SERVICES INC

Address:701 S. WICHITA

City:WICHITA

State:KS

ZIP:67213

Country:US

Info Phone Num:316-239-1313

Emergency Phone Num:800-424-9300(CHEMTREC)

Preparer'

s Name:GARY E. CUMODE

CAGE:PETRT

=== Contractor Identification ===

Company Name:KASCO INC

Address:4481 BEECH ROAD

Box:City:TEMPLE HILLS

State:MD

ZIP:20748-6703

Country:US

Phone:301-423-5888

CAGE:1U435

Company Name:PETRO-TECH SERVICES INC

Address:701 S WICHITA

Box:City:WHICHITA

State:KS

ZIP:67213

Country:US

Phone:316-269-1813

CAGE:PETRT

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

Ingred Name:CARBON BLACK OR ACTIVATED CARBON

CAS:7440-44-0

RTECS #:FF5250100

Other REC Limi

ts:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:2 MG/M3 RDUST; 9394

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

LD50 LC50 Mixture:NOT DETERMINED
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SENSITIZATION/OCULAR, DERMAL, INHAL,
ORAL TOXICITY/ASPIRATION HAZARD:SLIGHT.
IRRITANCY:SKIN/EYES/RESPIRATORY TRACT:SLIGHT. COMMENTS:ACUTE ORAL
LD50 ARE NOT AVAILABLE. R
RELATIVE TO OTHER MATERIALS A SINGLE DOSE
OF THIS PRODUCT IS RELATIVELY HARMLESS BY INGESTION.
Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY:NO.
Effects of Overexposure:NO DATA AVAILABLE.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:EYE:FLUSH W/COPIOUS AMTS OF WATER FOR 15MINS. IF IRRIT OCCURS
SEE PHYSICIAN IMMEDI. SKIN:WASH EFFECTED AREA THOROUGHLY W/SOAP &
WATER. IF IRRIT OCCURS SEE
PHYSICIAN IMMEDI. INHAL:REMOVE TO FRESH
AIR. IF UNCONSC ADMINISTER ART RESP. CALL PHYSICIAN IMMEDI. GIVE
OXYGEN IF NECESSARY. INGEST:CALL PHYSICIAN IMMEDI. GIVE 1-2 GLASSES
OF WATER TO DRINK. NEVER GIVE ANYTHING BY MOUTH IF UNCONSC.

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

Autoignition Temp:Autoignition Temp Text:450C
Extinguishing Media:WATER (FOG OR WATER SPRAY), CO2. (AVOID METHODS
WHICH MAY STIR UP DUST CLOUDS).
Fire Fighting Procedures:FIREFIGHTERS
SHOULD WEAR FULL PROTECTIVE
CLOTHING & POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS.
TOXIC FUMES MAY EVOLVE. AIRBORNE DUST-A WEAK EXPLO HAZ
Unusual Fire/Explosion Hazard:CARBONACEOUS MATL WILL BURN UNDER CERTAIN
CONDITIONS-ACTIVATED CARBONS ARE NOT EXCEPTION;HOWEVER THEY'RE NOT
HIGHLY FLAMM & BURN SLOWLY W/O PRODUCING SMOKE/FLAM

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

Spill Release Procedures:ISOLATE SPILL. ABSORB W/INERT MATERIAL.
TR

ANSFER TO APPROPRIATE DOT CONTAINER FOR DISPOSAL. WEAR PROPER PROTECTIVE EQUIPMENT. DO NOT FLUSH INTO SEWER, DRAIN, STREAM.

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

Handling and Storage Precautions:STORE IN COOL DRY WELL VENTILATED AREA. AVOID BREATHING FUMES. DO NOT EXPOSE TO SOURCES OF HEAT/SPARKS/FLAME.

Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:IF NEEDED

USE MSHA/NIOSH APPROVED RESPIRATOR FOR DUSTS, MISTS, & FUMES WHOSE TLV IS GREATER THAN 0.05MG/M3 OR (EUROPEAN) FILTER 2B.

Ventilation:PROVIDE ADEQUATE GENERAL & LOCAL EXHAUST VENTIALTION TO MEET SUGGESTED COTNROL VALVE REQUIREMENTS.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:WEAR LONG SLEEVE SHIRT WHEN USING PRODUCT.

Work Hygienic Practices:WASH HANDS AFTER HANDLING MATERIAL.

Supplemental Safety and Health

=====

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

HCC:R1

Vapor Pres:ZERO

Spec Gravity:250-600 G/L

Solubility in Water:INSOLUBLE

Appearance and Odor:SOLID, NO ODOR, BLACK COLOR; BLACK GRANULES OR POWDER.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CO2, CO. TOXIC FUMES MAY EVOLVE.

=====

==== Disposal Considerations =====

Waste Disposal Methods:DO NOT FLUSH INTO SEWER, DRAIN OR STREAM.
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 to be accurate and
disclaims all liability for i
ts 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.