

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 IMMED. SKIN:WASH EFFECTED AREA THOROUGHLY W/SOAP &
WATER. IF IRRIT OCCURS SEE
PHYSICIAN IMMED. INHAL:REMOVE TO FRESH
AIR. IF UNCONSC ADMINISTER ART RESP. CALL PHYSICIAN IMMED. GIVE
OXYGEN IF NECESSARY. INGEST:CALL PHYSICIAN IMMED. 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.

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===== 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.

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===== 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

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===== 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.

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===== 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.

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

Waste Disposal Methods:DO NOT FLUSH INTO SEWER, DRAIN OR STREAM.

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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