

ANTHRACITE FILTER MEDIA
MATERIAL SAFETY DATA SHEET

SECTION I. IDENTIFICATION

SUPPLIERS NAME: TIGG CORPORATION
EMERGENCY TELEPHONE: (724) 703-3020
ADDRESS: 1 WILLOW AVENUE; OAKDALE, PA 15071
CHEMICAL NAME AND SYNONYMS: ANTHRACITE COAL
FORMULA:

SECTION II. INGREDIENTS/SUMMARY OF HAZARDS

ANTHRACITE	CAS #:	8029-10-5
	% BY WEIGHT:	100%
	ORAL LD ₅₀ :	N/A
	TLV:	ACGIH: N/A OSHA: 2mg/M ³ OTHER: N/A

WARNING STATEMENTS:

CAUTION! WET ACTIVATED CARBON REMOVES OXYGEN FROM AIR CAUSING A SEVERE HAZARD TO WORKERS INSIDE CARBON VESSELS AND ENCLOSED OR CONFINED SPACES. BEFORE ENTERING SUCH AN AREA, SAMPLING AND WORK PROCEDURES FOR LOW OXYGEN LEVELS SHOULD BE TAKEN TO ENSURE AMPLE OXYGEN AVAILABILITY, OBSERVING ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
SEE SECTION VI FOR COMPLETE HEALTH HAZARD DATA
NATIONAL FIRE PROTECTION ASSOCIATION RATING HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

KEY	NFPA	HMIS
= NFPA/HMIS		
4 = EXTREME/SEVERE	HEALTH	
3 = HIGH/SERIOUS	FIRE	
2 = MODERATE	REACTIVITY	
1 = SLIGHT		
0 = MINIMUM		

SARA TITLE III HAZARD CLASSIFICATION

IMMEDIATE (ACUTE) HEALTH
DELAYED (CHRONIC) HEALTH
FIRE
SUDDEN RELEASE OF PRESSURE
REACTIVE

SECTION III. PHYSICAL DATA

BOILING POINT (°F) N/A
VAPOR PRESSURE (mmHg) N/A
VAPOR DENSITY (AIR =1) N/A

SOLUBILITY IN WATER:	N/A
SPECIFIC GRAVITY (H ₂ O = 1)	1.6±0.05
PERCENT VOLATILE BY VOLUME (%)	N/A
pH (AQUEOUS SOLUTIONS):	N/A
BULK DENSITY:	50 LBS./CU.FT.
APPEARANCE AND ODOR:	FINE PARTICLES- BLACK IN COLOR

FOR ADDITIONAL TECHNICAL INFORMATION, CALL (724) 703-3020

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°C):	N/A
FLAMMABLE LIMITS IN AIR:	N/A
AUTOIGNITION TEMPERATURE (°C):	N/A
EXTINGUISHING MEDIA:	WATER, FOAM DRY CHEMICAL.
SPECIAL FIRE FIGHTING PROCEDURES:	NO SPECIAL PROCEDURES, EXCEPT TO SMOTHER.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	RELEASES CARBON DIOXIDE, AND IN OXYGEN DEFICIENCY, CARBON MONOXIDE. DUST EXPLOSION HAZARD.

SECTION V. REACTIVITY DATA

STABILITY: N/A
CONDITIONS TO AVOID: N/A
MATERIALS TO AVOID: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: N/A
HAZARDOUS POLYMERIZATION: N/A

SECTION VI. HEALTH HAZARD DATA/FIRST AID PROCEDURES

GENERAL INFORMATION:

EXPOSURE LIMITS: ACGIH TLV: N/A
OSHA PEL: N/A

TOXICOLOGY DATA: ORAL LD50 (RATS): N/A
DERMAL LD50 (RABBITS): N/A
INHALATION LC50 (RATS): N/A
SKIN EFFECTS (RABBITS): N/A
EYE EFFECTS (RABBITS): N/A

CONCINOGENICITY:

EFFECTS OF SINGLE EXPOSURE: SWALLOWING: N/A
SKIN ABSORPTION: N/A
INHALATION: N/A
SKIN CONTACT: N/A
EYE CONTACT: N/A

EFFECTS OF REPEATED EXPOSURE: N/A

OTHER EFFECTS OF EXPOSURE: N/A

EXISTING MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE: N/A

EMERGENCY FIRST AID PROCEDURE: FOR SAND IN EYES- WASH IMMEDIATELY WITH WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. FOR GROSS INHALATION- REMOVE PERSON IMMEDIATELY TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION AS NEEDED, SEEK MEDICAL ATTENTION AS NEEDED.

NOTES TO PHYSICIAN:

SECTION VII. PRECAUTIONS FOR SAFE HANDLING OR USE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	SWEEP UP
WASTE DISPOSAL METHOD:	DISPOSE AS COMBUSTIBLE SOLID
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:	N/A

SECTION VIII. SPECIAL PROTECTION INFORMATION

PROTECTIVE EQUIPMENT SHOULD BE USED DURING THE FOLLOWING PROCEDURES:	N/A
RESPIRATORY PROTECTION:	USE DUST MASK FOR EXPOSURE ABOVE PEL OR TLV
VENTILATION:	LOCAL AND GENERAL
PROTECTIVE CLOTHING:	NOT NECESSARY
EYE PROTECTION:	SAFETY GLASSES WITH SIDE SHIELD

SECTION IX. REGULATORY STATUS

TSCA INVENTORY:	N/A
TRANSPORTATION STATUS:	N/A
SARA TITLE III	SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE LIST: SECTION 313 TOXIC CHEMICALS:
REPORTABLE QUANTITY (RQ), UNDER U.S. EPA CERCLA:	N/A
FEDERAL RCRA HAZARDOUS WASTE:	N/A
STATES RIGHT-TO-KNOW LAWS:	N/A

SECTION X. REFERENCES

NONE

SECTION XI. DATE

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While this information and recommendations set forth herein are believed to be accurate as to the date hereof, TIGG Corporation makes no warranty with respect hereto and disclaims all liability from reliance thereon.