

ARISTECH CHEMICAL CORPORATION -- COAL TAR PITCH -- 8030-00-281-2341

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Product Identification  
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Product ID:COAL TAR PITCH

MSDS Date:10/01/1988

FSC:8030

NIIN:00-281-2341

MSDS Number: BHJFQ

=== Responsible Party ===

Company Name:ARISTECH CHEMICAL CORPORATION

Address:600 GRANT STREET

City:PITTSBURGH

State:PA

ZIP:15230-0250

Country:US

Info Phone Num:412-433-7654

Emergency Phone Num:412-433-765

4/412-433-5811

CAGE:94977

=== Contractor Identification ===

Company Name:ARISTECH CHEMICAL CORPORATION

Address:600 GRANT STREET

Box:City:PITTSBURGH

State:PA

ZIP:15230-0250

Country:US

Phone:412-433-7654/412-433-5811

CAGE:94977

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Composition/Information on Ingredients  
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Ingred Name:COAL TAR PITCH VOLATILES (BENZENE SOLUBLE FRACTION),  
ANTHRACENE, BAP, PHENANTHACENE, ACRIDINE, CHRYSENE, PYRENE.

CAS:65996-93-2

RTECS #:GF8655000

Fraction by Wt: 100%

OSHA PEL:0.2 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYES:IRRITATION,CONJUNCTIVITIS.  
SKIN:IRRITATION,PHOTOTOXIC REACTIONS,ACNE,FOLLICULITIS,AND MORE  
SERIOUS SKIN DISORDERS. INHALATION:SWOLLEN OR IRRITATED NASAL  
MUCOSA AND SINUSES. CHRONIC-VARIOUS TYPES OF CANCER INCLUDING  
SKIN CARCINO  
MAS,LUNG,LIP AND KIDNEY TUMORS.  
Explanation of Carcinogenicity:COAL TAR PITCH IS A CONFIRMED HUMAN  
CARCINOGEN BY IARC.  
Effects of Overexposure:EYES:IRRITATION,BURNING,TEARING.  
SKIN:IRRITATION,BURNING,ITCHING,SWELLING,REDNESS. INHALATION:UPPER  
RESPIRATORY TRACT IRRITATION,COUGHING,SNEEZING.  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH CHRONIC  
RESPIRATORY DISORDERS (ASTHMA,CHRONIC BRONCHITIS,EMPHYSEMA,ETC.)  
MAY BE ADVERSELY AFFECTED BY ANY FUME OR AIRBORNE PARTICULATE  
MATTER EXPOSURE.

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

First Aid:INHALATION: REMOVE SUBJECT TO FRESH AIR.GIVE OXYGEN/CPR IF  
NEEDED.SEE DOCTOR. EYE: FLUSH WITH PLENTY OF WATER FOR 15  
MINUTES.SEE DOCTOR. SKIN:REMOVE CONTAMINATED CLOTHING.WASH WITH  
SOAP AND WATER.SEE DOCTOR.MOLTEN PITCH IS A SEVERE BURN HAZARD.  
INGESTION: SEE DOCTOR IMMEDIATELY.

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

Flash Point Method:CC  
Flash Poin  
t:>200F,>93C  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER  
FOG.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:FINE PITCH DUST IS AS EXPLOSIVE AS COAL  
DUST. MOLTEN PITCH AT ELEVATED TEMPERATURE WILL BURN.

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

Spill Release Pro

cedures:RELEASE OR SPILLAGE OF SOLID CAN BE TREATED AS  
A COAL SPILLAGE AND RECOVERY MADE AVOIDING SKIN AND EYE CONTACT.IF  
HOT LIQUID IS SPILLED,CONTAIN WITH ABSORBENT SOLIDS,SUCH AS  
SAND,EARTH,ETC.ALLOW TO CO OL,SCRAPE UP AND DISPOSE.  
Neutralizing Agent:NONE APPLICABLE FOR THIS MATERIAL

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED  
AREA. PROTECT FROM HEAT AND IGNITION SOURCES. KEEP CONTAI  
NERS  
CLOSED.  
Other Precautions:NONE.

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

Respiratory Protection:NIOSH/MSHA-APPROVED RESPIRATOR WITH CARTRIDGE  
APPROPIATE FOR DUST AND ORGANIC VAPORS. RESPIRATOR SELECTION  
DEPENDS ON THE TYPE AND MAGNITUDE OF EXPOSURE.  
Ventilation:LOCAL EXHAUST VENTILATION REQUIRED. GENERAL DILUTION  
VENTILATION MAY ASSIST IN REDUCING CONTAMINANT CONCENTRATIONS.  
Protective Gloves:PVA, VYTON.  
Eye Protection:SAFETY GLASSES. FACESHIELD  
IF SPLASHING.  
Other Protective Equipment:PVA,VYTON PROTECTIVE GARMENTS,FULL BODY  
CLOTHING,EYE WASH STATION AND SAFETY SHOWER.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
NONE.

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

HCC:N1  
Boiling Pt:B.P. Text:>450F,>232C  
Vapor Pres:4 @ 440F  
Vapor Density:>1  
Spec Gravity:1.2  
Solubility in Water:NEGLIGIBLE  
Appearance and O

Color:BLACK SOLID. NO ODOR AT AMBIENT TEMPERATURE.

AROMATIC AFTER MELTING.

Percent Volatiles by Volume:NEGL.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, AND OPEN FLAMES.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, TOXIC FUMES.

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

Waste Disposal Methods:DISPOSE OF

IN ACCORDANCE WITH ALL APPLICABLE

FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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