



Hickman, Williams & Company

MATERIAL SAFETY DATA SHEET

We believe the following information is accurate. It is offered in good faith but without warranty - express or implied. Since conditions of use are beyond our control, all risks of use are assumed by the user. Nothing herein shall be construed as a recommendation for uses which infringe on valid patents.

IDENTITY (As Used on Label and List)

83300
9001

NOTE:

Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Coke Breeze - All Sizes

Section I

Manufacturer's Name

HICKMAN, WILLIAMS & CO.

Address (Number, Street, City, State and Zip Code)

GRANITE CITY PROCESSING

2105 VANDAILA STREET

COLLINSVILLE,

IL 62234-0000

Emergency Telephone Number

(800) 424-9300

Telephone Number for Information

(618) 271-2783

Date Prepared

1/09/03 GFG

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
N/A Moisture	-	-	-	Typ 12% - 18%
N/A Ash	-	-	-	Typ 8 - 20%
N/A Volatile Matter	-	-	-	Typ 1.5 - 2.5%
7440-44-0 Fixed Carbon	10.0 mg/m3	15.0 mg/m3	-	Typ 72 - 92%
7704-34-9 Sulfur	-	-	-	Typ 0.7 - 1.0%
65996-77-2 Coke	15 mg/m3	10 mg/m3	-	Memo 100%

Section III - Physical/Chemical Characteristics

Boiling Point	Specific Gravity (H2O=1)
N/A	App 2.0
Vapor Pressure (mm Hg)	Melting Point
N/A	N/A
Vapor Density (AIR=1)	Evaporation Rate (Butyl Acetate=1)
N/A	N/A
Solubility in Water	
Insoluble	
Appearance and Odor	
Black/Porous grain or lump - odorless	

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A	N/A	N/A
Extinguishing Media			
Water Spray, Dry Chemical, Sand			
Special Fire Fighting Procedures			
None			
Unusual Fire and Explosion Hazards			
Burns like charcoal - no significant flame.			

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid None
	Stable	

Incompatibility (Material to Avoid)
None

Hazardous Decomposition or Byproducts

Emits CO when ignited

Hazardous Polymerization	May Occur	Conditions to Avoid None
	Will Not Occur	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Dust	Skin? Dust	Ingestion? Not Normal
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Health Hazards (Acute and Chronic)

Respiratory Conditions

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure

Eyes-Mechanical Irritation; Skin-Possible rash in sensitive areas; Lungs-Irritation, coughing.

Medical Conditions

Generally Aggravated by Exposure

Chronic Respiratory Conditions may be irritated by dust.

Emergency and First Aid Procedures

Eyes-Flush w/water; Skin-wash w/soap & water; Lungs-remove fresh air. Consult Physician, if needed.

Section VII - Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled

Normal Cleanup

Waste Disposal Method

Landfill - according to local regulations

Precautions to be taken in Handling and Storing

Do not mix wet material with molten metal

Other Precautions

None

Section VIII - Control Measures

Respiratory Protection (Specify Type)

NIOSH approved respirator for nuisance dust

Ventilation	Local Exhaust Standard	Special None
	Mechanical (General) None	Other None
Protective Gloves As required		Eye Protection Glasses w/shields
Other Protective Clothing or Equipment None		
Work/Hygenic Practices Normal		