

000003

Section I

Manufacturer's Name: **BERGIN ABRASIVES MANUFACTURING CORP.** Emergency Telephone Number: **(713)939-1919**

Address (Number, Street, City, State, and ZIP Code): **4930 CAMPBELL ROAD HOUSTON, TEXAS 77041**

Chemical Name and Synonyms: **ABRASIVE GRINDING WHEEL**

Trade Name and Synonyms:

Chemical Family: **PHENOLIC BONDED GRINDING WHEEL** Formula:

Section II - Hazardous Ingredients

Paints, Preservatives, and Solvents	% TLV (Units)	Alloys and Metallic Coatings	% TLV (Units)
Pigments	N.A.	Base Metal	N.A.
Catalyst	N.A.	Alloys	N.A.
Vehicle	N.A.	Metallic Coatings	N.A.
Solvents	N.A.	Filler Metal Plus Coating or Core Flux	N.A.
Additives	N.A.	Others	N.A.
Others			

Hazardous Mixtures of Other Liquids, Solids or Gases

	% TLV (Units)
60-80% ABRASIVE GRAIN (Aluminum Oxide and/or Silicon Carbide)	
20-40% CURED PHENOLIC RESIN	
00-20% INERT FILLERS	

Section III - Physical Data

Boiling Point (°F)	N.A.	Specific Gravity (H ₂ O=1)	1.5-3.0
Vapor Pressure (mm Hg.)	N.A.	Percent Volatile by Volume (%)	N.A.
Vapor Density (AIR=1)	N.A.	Evaporation Rate (_____ =1)	N.A.

Solubility in Water

Not Soluble.

Appearance and Odor

Black or Brown, No Odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): **N.A.**

Extinguishing Media: **WATER**

Special Fire Fighting Procedures: **NONE**

Unusual Fire and Explosion Hazards

NONE

Section V - Health Hazard Data

Threshold Limit Value

NUISANCE DUST - 10 mg/M³

Effects of Overexposure

COUGHING - HAVE ADEQUATE VENTILATION.

Emergency First Aid Procedures

MOVE TO DUST FREE AREA.

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

STRONG ORGANIC OXIDIZERS.

Hazardous Decomposition Products

NONE

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled

N.A.

Waste Disposal Method

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

NIOSH APPROVED RESPIRATORY PROTECTION FOR NUISANCE DUST.

Ventilation	Local Exhaust	X	Special
	Mechanical (General)		Other

Protective Gloves

LEATHER OR CLOTH

Eye Protection

SAFETY GLASSES

Other Protective Equipment

SAFETY GUARDS SHOULD BE IN PLACE.

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing

STORE IN DRY AREA, AND AVOID DAMAGE TO WHEELS.

Other Precautions

WHEELS SHOULD BE INSPECTED FOR DAMAGE BEFORE USE.