

#87737-87740

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard.
29CFR 1910. 1200. Standard must be consulted for specific requirements.



Section I

Manufacturer's Name Carborundum Abrasives Company 6600 Walmore Road P.O. Box 350 Niagara Falls, N.Y. 14304	(716) 695-8120	Emergency Telephone Number
	Chemical Name and Synonyms	
	Trace Name and Synonyms	
	ALL CLASS II PRODUCTS SEE ATTACHED LIST	

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		
Others					

Hazardous Mixtures of Other Liquids, Solids or Gases

	%	TLV (Units)
CRYOLITE (Na ₃ AlF ₆)	less than	5 2.5 mg/m ³

Section III - Physical Data

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

Solubility in Water

Appearance and Odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	Lei	Uei
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Extinguishing Media
WATER, CARBON DIOXIDE, FOAM, DRY CHEMICAL

Special Fire Fighting Procedures
NONE

Unusual Fire and Explosion Hazards
NONE

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87737-87740

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Section V - Health Hazard Data

Threshold Limit Value

DURING USE DUST - FLUORIDE (AS F) - 2.5 mg/m³; INERT OR NUISANCE DUST: RESPIRABLE FRACTION - 5 mg/m³TOTAL DUST - 15 mg/m³

(FEDERAL OSHA PERMISSIBLE EXPOSURE LIMIT)

Emergency First Aid Procedures

INHALATION - PROVIDE FRESH AIR

EYE CONTACT - FLUSH EYES WITH PLENTY OF WATER. MECHANICAL IRRITATIONS ONLY.

SKIN CONTACT - MAY CAUSE ABRASIONS - OBTAIN MEDICAL ASSISTANCE, IF NEEDED.

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

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

NO SPECIAL PROCEDURES

Waste Disposal Method

NO SPECIAL PROCEDURES

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

UTILIZE APPROVED RESPIRATORY PROTECTION FOR NUISANCE DUST

Ventilation	Local Exhaust	
	Mechanical (General)	

Protective Gloves

RECOMMENDED WHEN GRINDING

Eye Protection

FACE SHIELD OR SAFETY GOGGLES WHEN GRINDING

Other Protective Equipment

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing

NO SPECIAL PROCEDURES

Other Precautions

NORMAL PRECAUTIONS SHOULD BE TAKEN FOR NUISANCE DUST AND PARTICULATES GENERATED DURING

GRINDING WHICH WILL BE PRINCIPALLY FROM THE WORKPIECE RATHER THAN THE PRODUCT.

87737-87740

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CLASS II PRODUCTS

"Fastcut" Resin Cloth	A (150 & C) J 670 F
"Fastcut" Resin Cloth	A (150 & C) X 770 F
"Fastcut" Resin Cloth	A Grit X 780 F
"Fastcut" Resin Cloth	A (220 & C) X 845 F
"Fastcut" Resin Cloth	A (180 & C) X 875 F
"Fastcut" Resin Disc	A (50 & F) F 747 F
"Fastcut" Resin Disc	A (24 & C) F 825 F
"Fastcut" Resin Disc	A Grit F 855 F
"Fastcut" Resin Cloth	C Grit X 845 F
"Fastcut" Resin Cloth	C (220 & 120) X 875 F
"Fastcut" Resin Disc	A (24 & F) F 885 F
"Fastcut" Resin Disc	A (Grit) F 1047 (See Class III Sheet for 60 & C)
"Fastcut" Resin Paper	A Grit E 444 F
Heavy Duty Resin Cloth	A Grit X 880 H
Heavy Duty Resin Cloth	A Grit X 1180
Heavy Duty Resin Cloth	A Grit Y 1186
Heavy Duty Resin Cloth	C 100 X 880 H
Medalist Resin Cloth	A Grit Y 1386
Medalist Resin Disc	A (50 & F) F 1347
Heavy Duty WP Cloth	C (40 & C) X 980 H

87737-87740

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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		
Others					

Hazardous Mixtures of Other Liquids, Solids or Gases

	%	TLV (Units)
POTASSIUM FLUOBORATE (KBF ₄)	less than	13 2.5 mg/m ³

Section III - Physical Data

Boiling Point (°F)	N/A	Specific Gravity (H ₂ O=1)	N/A
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

Appearance and Odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	Lei	Uei
Extinguishing Media	WATER, CARBON DIOXIDE, FOAM, DRY CHEMICAL			
Special Fire Fighting Procedures	NONE			
Unusual Fire and Explosion Hazards	NONE			

87737-87740

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Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled.

NO SPECIAL PROCEDURES

Waste Disposal Method

NO SPECIAL PROCEDURES

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

UTILIZE APPROVED RESPIRATORY PROTECTION FOR NUISANCE DUST

Ventilation	Local Exhaust	UTILIZE LOCAL EXHAUST TO KEEP AIRBORNE CONCENTRATION BELOW LIMITS.
	Mechanical (General)	

Protective Gloves

RECOMMENDED WHEN GRINDING

Eye Protection

FACE SHIELD OR SAFETY GOGGLES WHEN GRINDING

Other Protective Equipment

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing

NO SPECIAL PROCEDURES

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CLASS III PRODUCTS

"Fastcut" Resin Disc

A (60 & C) F 1047

Flexbac Resin Cloth

C 150 J 570 E