87738-8774 0

#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.

Carborundum Auraswes 1966

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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 Liquid	ls, Solids or Gases	<u> </u>				<u> </u>	
					%	TLV (Units)	
CRYOLITE (Na ₃ A1F ₆)				ess than	5	2.5 mg/m ³	
						 	
						 	
Section III - Physical Data			0				
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	
,,	· 		F				
Vapor Density (AIR=1)		N/A	Evaporation Rate	#1		N/A	
Solubility in Water	···········				<u>.</u>		
Appearance and Odor							
Section IV - Fire and Explosion F	lazard Data						
Flash Point (Method Used)	N/A		Flammable Limits	Lei	U	ei	
Extinguishing Media	WATER, CARBON	DIOXIDE, FOA	AM, DRY CHEMICAL				
Special Fire Fighting Procedures	NONE						
Unusual Fire and Explosion Hazar	ds NONE					- ·,	
					····		

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Section V - Heal	th Hazard Data					
Threshold Limit V	/alue					
DURING US	E DUST - FLUORIDE	(AS F) - 2.5	mg/m³; INERT OR NU	ISANCE DUST: RESPIRABLE FRACTION - 5 mg/m ³		
				TOTAL DUST - 15 mg/m ³		
(FEDERAL (OSHA PERMISSIBLE I	EXPOSURE	LIMIT)			
Emergency First	Aid Procedures					
INHALATIO	N - PROVIDE FRESH	AIR				
EYE CONTA	ACT - FLUSH EYES WI	TH PLENT	TY OF WATER. MECHA	NICAL IRRITATIONS ONLY.		
SKIN CONT	ACT - MAY CAUSE A	BRASIONS	- OBTAIN MEDICAL A	SSISTANCE, IF NEEDED.		
Section VI – Rea	ectivity Data					
Stability	Unstable		Conditions to Avoid			
	Stable	х				
Incompatability (Materials to Avoid)	<u> </u>	<u> </u>			
Hazardous Polymenzation	May Occur	<u></u>	Conditions to Avoid			
	Will Not Occur	x				
	<u></u>		<u> </u>			
Section VII - Sp	ill or Leak Procedures	i				
Steps to be Take	n in Case Material is Re	eleased or	Spilled			
						
NO SPECIA	L PROCEDURES					
			<u> </u>			
Waste Disposal						
NO SPECIA	L PROCEDURES					
		_				
	pecial Protection Info	mation				
	ection (Specify Type) PPROVED RESPIRATO	ORY PROTI	ECTION FOR NUISANO	DE DUST		
Ventilation	Local Exhaust	 :				
	UTILIZE LOCAL EXHAUST TO KEEP AIRBORNE CONCENTRATION BELOW LIMITS.					
	Mechanical (Gener	al)				
Protective Glove	 			Eye Protection		
				FACE SHIELD OR SAFETY GOGGLES WHEN GRINDING		
Other Protective	Equipment	·				
Section IX - Sn	pecial Precautions					
	be Taken in Handling ar	nd Storing				
	AL PROCEDURES					
Other Precaution		LD BE TAI	KEN FOR NUISANCE D	UST AND PARTICULATES GENERATED DURING		
				ECE RATHER THAN THE PRODUCT.		
			4			

CLASS II PRODUCTS

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

С (40 & С) Х 980 Н

Heavy Duty WP Cloth

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.

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Manufacturer's Name			(716) 695-8120		Emergency To	elephone Numbe
Carborundum Abrasives Company 6600 Walmore Road P.O. Box 350 Niagara Falls, N.Y. 14304			Chemical Name			
			and Synonyms			
			Trace Name and Synonyms			
			ALL CLASS III PRODUCTS SEE ATTACHED LIST			
Section II - Hazardous Ingredients			ALL CLASS III TRODUCTS			
				 -		713771
Paints, Preservatives, and Solvents Pigments		TLV (Units)	Alloys and Metallic Coating Base Metal		%	TLV (Units)
N/A			Dase Wetar	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, S	olids or Gases	L	J			
					%	TLV (Units)
POTASSIUM FLUOBORATE (KBF4)				less than	13	2.5 mg/m ³
			······································			†
			<u></u>			
Continuity Charlest Date						1
Section III - Physical Data Boiling Point (°F)			Specific Gravity (H ₂ O=1)		Т	
		N/A	openie 2:2:1, (1:2:5)			N/A
Vapor Pressure (mm mg.)		N/A	Percent Volatile by Volume (%)		N/A	
Vapor Density (AIR=1)			Evaporation Rate			
		N/A		#1		N/A
Solubility in Water						
Appearance and Odor						
Section IV - Fire and Explosion Haza	rd Data					
Flash Point (Method Used)	′ A		Flammable Limits	Lei	U	lei
Extinguishing Media W	ATER, CARBON	DIOXIDE, FOA	M, DRY CHEMICAL			
Special Fire Fighting Procedures						·
NO.	ONE 					
Unusual Fire and Explosion Hazards						
	ONE					

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Threshold Limit Va	aiue						
DIID****	C DI IOTE EL LIGITE			ICANICE DUCT. DECDIDADLE EDACTION (1)			
DUKING US	E DUSI - FLUORIDE ((AS F) - 2.5	mg/m³; INERT OR NU	ISANCE DUST: RESPIRABLE FRACTION - 5 mg/m ³			
				TOTAL DUST - 15 mg/m ³			
(FEDERAL C	SHA PERMISSIBLE E	XPOSURE	LIMIT)				
Emergency First A	Aid Procedures N - PROVIDE FRESH	AID					
INDALATIO		——————————————————————————————————————					
EYE CONTA	CT - FLUSH EYES WI	TH PLENT	TY OF WATER. MECHA	NICAL IRRITATIONS ONLY.			
SKIN CONTA	ACT - MAY CAUSE AE	RASIONS	- OBTAIN MEDICAL A	SSISTANCE, IF NEEDED.			
Section VI - Rea		· · · · · · · · · · · · · · · · · · ·	·				
Stability	Unstable		Conditions to Avoid				
	Stable	x					
Incompatability (N	Materials to Avoid)	_l	L				
. , ,	·						
Hazardous Polymenzation	May Occur		Conditions to Avoid				
	Wiff Not Occur	 					
		×					
	<u> </u>						
Section VII - Spi	Il or Leak Procedures						
	in Case Material is Re		Spilled,				
NO SPECIA	L PROCEDURES		· · · · · · · · · · · · · · · · · · ·				
							
	\$-AL - I		·				
Waste Disposal N	Method L PROCEDURES						
NOSFECIA							
	ecial Protection Infor	mation_					
	ection (Specify Type)	ודרומם עמו	ECTION FOR NUISANC	E DUST			
Ventilation	T		SCHON FOR NUISANC				
ventilation	Local Exhaust						
	UTILIZE LOCAL EXHAUST TO KEEP AIRBORNE CONCENTRATION BELOW LIMITS.						
	Mechanical (General	al)					
Protective Glove	' \$			Eye Protection			
RECOMMENDED WHEN GRINDING				FACE SHIELD OR SAFETY GOGGLES WHEN GRINDING			
Other Protective	Equipment						
Section IX - Sn	ecial Precautions						
	e Taken in Handling ar	d Storing					
	L PROCEDURES	= ====					
Other Precaution	ns	<u>_</u>	·				
NORMAL I	PRECAUTIONS SHOU	LD BE TAI	KEN FOR NUISANCE D	UST AND PARTICULATES GENERATED DURING			
GRINDING	WHICH WILL BE PR	INCIPALL	Y FROM THE WORKPI	ECE RATHER THAN THE PRODUCT.			

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CLASS III PRODUCTS

"Fastcut" Resin Disc

Flexbac Resin Cloth

A (60 & C) F 1047

C 150 J 570 E