

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product identifier**

Product Name	Abrasive Blades - Rubber Resin Bond II
Product Code(s)	1015998E, 1020998E, 102309P, 102310P, 102507P, 102508P, 102509P, 102510P, 102511P, 102512P, 103007P, 103008P, 103009P, 103010P, 103011P, 103012P, 103507P, 103508P, 103509P, 103510P, 103511P, 103512P, 104010P, 10-31014-010, 10-31205-010, 10-31218-010, 10-31212-010, 10-31616-010
(M)SDS Number	1551745_A

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Laboratory Use Only

Uses advised against No information available

Details of the supplier of the safety data sheet

Manufacturer Buehler

Manufacturer Address 41 Waukegan Rd
Lake Bluff, IL 60044
www.buehler.com

Phone number +1 847 295 6500

E-mail Address custserv@buehler.com

Emergency telephone number

Global Access Code: 334545
Americas: +1 760 476 3962
Middle East/Africa: +1 760 476 3959
Asia Pacific: +1 760 476 3960
Europe: +1 760 476 3961

2. HAZARDS IDENTIFICATION**Classification**

The hazard identification is based on a formalistic procedure as the hazard statements of the ingredients are summarized in section 3. This does not correspond to the hazardousness of the product itself.

A greater hazard, in most cases, is the exposure to the dust/fumes from the material or paint/coatings being ground. Most of the dust generated during grinding is from the base material being ground and the potential hazard from this exposure must be evaluated. This dust may present a fire or dust explosion hazard and may present a serious health hazard.

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Respiratory sensitization	Category 1
Skin sensitization	Category 1
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 1

GHS Label elements, including precautionary statements

Emergency Overview

Signal word	Danger	
Hazard Statements	May cause respiratory irritation Suspected of causing cancer Causes damage to organs through prolonged or repeated exposure	
		
Appearance	Dark	Physical state Solid
		Odor No information available

Precautionary Statements - Prevention

Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood
 Do not breathe dusts or mists
 Wash hands thoroughly after handling
 Do not eat, drink or smoke when using this product
 Use personal protective equipment as required

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention
 Specific treatment (see supplemental first aid instructions on this label)

Skin

IF ON SKIN: Wash with plenty of soap and water
 If skin irritation or rash occurs: Get medical advice/attention
 Wash contaminated clothing before reuse

Inhalation

If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Precautionary Statements - Storage

Store locked up
 Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

49 % of the mixture consists of ingredient(s) of unknown toxicity

Other information

Causes mild skin irritation

Toxic to aquatic life with long lasting effects

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

Interactions with Other Chemicals

Use of alcoholic beverages may enhance toxic effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%	Trade Secret
Silicon carbide	409-21-2	0 - 95	*
Aluminum oxide	1344-28-1	0 - 95	*
Iron sulfide (FeS ₂)	12068-85-8	0 - 35	*
Sodium aluminum fluoride	15096-52-3	0 - 10	*
Potassium sulfate	7778-80-5	0 - 10	*
Phenol-formaldehyde polymer	9003-35-4	0 - 20	*
Kyanite	1302-76-7	0 - 25	*
Graphite	7782-42-5	0 - 20	*
Almandine garnet	1302-62-1	0 - 20	*
Calcium carbonate	471-34-1	0 - 10	*
Barium sulfate	7727-43-7	0 - 10	*
Sulfur	7704-34-9	0 - 15	*
Calcium oxide	1305-78-8	0 - 5	*
Calcium fluoride	7789-75-5	0 - 5	*
Wollastonite (Ca(SiO ₃))	13983-17-0	0 - 2	*
Titanium dioxide	13463-67-7	0 - 1	*
Pyrophyllite	12269-78-2	0 - 2	*
Feldspar	68476-25-5	0 - 2	*

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES**First aid measures****General Advice**

Show this safety data sheet to the doctor in attendance.

Eye contact

Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

Skin contact

Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

Inhalation

May cause allergic respiratory reaction. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Seek immediate medical attention/advice.

Ingestion May produce an allergic reaction. If an allergic reaction occurs, stop use and seek medical help right away. Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects Itching. Rashes. Hives. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Coughing and/ or wheezing.

Indication of any immediate medical attention and special treatment needed

Notes to Physician May cause sensitization in susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Product is or contains a sensitizer. May cause sensitization by inhalation and skin contact.

Uniform Fire Code	Irritant: Solid Sensitizer: Solid
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Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Other Information Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental precautions Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

Conditions for safe storage, including any incompatibilities

Storage Protect from physical damage.

Incompatible Products Water. Acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Silicon carbide 409-21-2	TWA: 10 mg/m ³ nonfibrous, inhalable fraction, particulate matter containing no asbestos and <1% crystalline silica TWA: 3 mg/m ³ nonfibrous, respirable fraction, particulate	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 10 mg/m ³ total dust (vacated) TWA: 5 mg/m ³	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust

	matter containing no asbestos and <1% crystalline silica TWA: 0.1 fiber/cm ³ respirable fibers, including whiskers, length >5 μm, aspect ratio ≥3:1 as determined by the membrane filter method at 400-450X magnification (4-mm objective), using phase-contrast illumination.	respirable fraction	
Aluminum oxide 1344-28-1	TWA: 1 mg/m ³ respirable particulate matter	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 10 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction	
Sodium aluminum fluoride 15096-52-3	TWA: 2.5 mg/m ³ F	TWA: 2.5 mg/m ³ F (vacated) TWA: 2.5 mg/m ³	IDLH: 250 mg/m ³ F TWA: 2.5 mg/m ³ F
Kyanite 1302-76-7	TWA: 1 mg/m ³ respirable particulate matter	-	
Graphite 7782-42-5	TWA: 2 mg/m ³ respirable particulate matter all forms except graphite fibers	TWA: 15 mg/m ³ total dust synthetic TWA: 5 mg/m ³ respirable fraction synthetic (vacated) TWA: 2.5 mg/m ³ respirable dust natural (vacated) TWA: 10 mg/m ³ total dust synthetic (vacated) TWA: 5 mg/m ³ respirable fraction synthetic TWA: 15 mppcf natural	IDLH: 1250 mg/m ³ TWA: 2.5 mg/m ³ respirable dust
Calcium carbonate 471-34-1	-	TWA: 15 mg/m ³ TWA: 5 mg/m ³ (vacated) TWA: 15 mg/m ³ (vacated) TWA: 5 mg/m ³	TWA: 5 mg/m ³ respirable dust TWA: 10 mg/m ³ total dust
Barium sulfate 7727-43-7	TWA: 5 mg/m ³ inhalable particulate matter, particulate matter containing no asbestos and <1% crystalline silica	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 10 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust
Calcium oxide 1305-78-8	TWA: 2 mg/m ³	TWA: 5 mg/m ³ (vacated) TWA: 5 mg/m ³	IDLH: 25 mg/m ³ TWA: 2 mg/m ³
Calcium fluoride 7789-75-5	TWA: 2.5 mg/m ³ F	TWA: 2.5 mg/m ³ F (vacated) TWA: 2.5 mg/m ³	IDLH: 250 mg/m ³ F TWA: 2.5 mg/m ³ F
Wollastonite (Ca(SiO ₃)) 13983-17-0	TWA: 1 mg/m ³ inhalable particulate matter, particulate matter containing no asbestos and <1% crystalline silica	-	
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	IDLH: 5000 mg/m ³
Feldspar 68476-25-5	TWA: 10 mg/m ³ (inhal) 3 mg/m ³ (resp) PNOC	TWA: 5 mg/m ³ (resp) 15 mg/m ³ (total) PNOC	

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

Engineering Measures

Showers

Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin and body protection	Wear protective gloves and protective clothing.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state	Solid	Odor	No information available
Appearance	Dark	Odor Threshold	Not applicable
Color	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	No data available	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Insoluble	
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	Not applicable	
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing properties	No data available	

Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

Water. Acids.

Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating gases and vapors. Calcium oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation

May cause allergy or asthma symptoms or breathing difficulties if inhaled. Specific test data for the substance or mixture is not available. May cause sensitization in susceptible persons. (based on components). May cause irritation of respiratory tract.

Eye contact

Specific test data for the substance or mixture is not available.

Skin contact

Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components).

Ingestion

Specific test data for the substance or mixture is not available. May cause additional effects as listed under "Inhalation".

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Aluminum oxide 1344-28-1	> 5000 mg/kg (Rat)	-	-
Sodium aluminum fluoride 15096-52-3	> 5 g/kg (Rat)	> 2000 mg/kg (Rabbit)	= 4470 µg/L (Rat) 4 h
Potassium sulfate 7778-80-5	= 6600 mg/kg (Rat)	-	-
Phenol-formaldehyde polymer 9003-35-4	> 5 g/kg (Rat)	> 2 g/kg (Rat)	-
Graphite 7782-42-5	-	-	> 2000 mg/m ³ (Rat) 4 h
Calcium carbonate 471-34-1	= 6450 mg/kg (Rat)	-	-
Barium sulfate 7727-43-7	= 307000 mg/kg (Rat)	-	-

Sulfur 7704-34-9	> 3000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 9.23 mg/L (Rat) 4 h
Calcium oxide 1305-78-8	= 500 mg/kg (Rat)	-	-
Calcium fluoride 7789-75-5	= 4250 mg/kg (Rat)	-	-
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-

Information on toxicological effects

Symptoms

Itching. Rashes. Hives. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing. Coughing and/ or wheezing.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

May cause sensitization in susceptible persons. May cause sensitization by skin contact. May cause sensitization by inhalation.

Mutagenic Effects

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Silicon carbide 409-21-2	A2	Group 2A		X
Sodium aluminum fluoride 15096-52-3		Group 3 Group 2A		X
Calcium fluoride 7789-75-5		Group 3		
Wollastonite (Ca(SiO ₃)) 13983-17-0		Group 3		
Titanium dioxide 13463-67-7		Group 2B		X

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - *Suspected Human Carcinogen*

IARC (International Agency for Research on Cancer)

Group 2A - *Probably Carcinogenic to Humans*

Group 2B - *Possibly Carcinogenic to Humans*

Group 3 - *Not Classifiable as to Carcinogenicity in Humans*

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - *Present*

Reproductive toxicity

No information available.

STOT - single exposure

Respiratory system.

STOT - repeated exposure

Causes damage to organs through prolonged or repeated exposure. Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from chronic or repeated exposure. (STOT RE).

Chronic Toxicity

Contains a known or suspected carcinogen. Prolonged exposure may cause chronic effects. Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.

Target Organ Effects

Skin. Respiratory system. Eyes. Gastrointestinal tract (GI). Central nervous system (CNS). Central Vascular System (CVS). Kidney. Skeletal system. Lungs.

Aspiration Hazard No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

9,146.90 mg/kg

ATEmix (inhalation-gas)

45,900.00 ppm (4 hr)

ATEmix (inhalation-dust/mist)

15.30 mg/L

ATEmix (inhalation-vapor)

112.20 ATEmix

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Potassium sulfate 7778-80-5	72h EC50: = 2900 mg/L (Desmodesmus subspicatus)	96h LC50: 510 - 880 mg/L (Pimephales promelas) 96h LC50: = 3550 mg/L (Lepomis macrochirus) 96h LC50: = 653 mg/L (Lepomis macrochirus)		48h EC50: = 890 mg/L
Graphite 7782-42-5		96h LC50: > 100 mg/L (Danio rerio)		
Sulfur 7704-34-9		96h LC50: < 14 mg/L (Lepomis macrochirus) 96h LC50: > 180 mg/L (Oncorhynchus mykiss) 96h LC50: = 866 mg/L (Brachydanio rerio)		
Calcium oxide 1305-78-8		96h LC50: = 1070 mg/L (Cyprinus carpio)		

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods Dispose of in accordance with federal, state and local regulations.

Contaminated Packaging Dispose of in accordance with federal, state and local regulations.

US EPA Waste Number D005

California Waste Codes 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Sodium aluminum fluoride 15096-52-3	Toxic
Calcium oxide 1305-78-8	Corrosive
Calcium fluoride 7789-75-5	Toxic
Feldspar 68476-25-5	Toxic soluble

14. TRANSPORT INFORMATION

DOT NOT REGULATED
Proper Shipping Name NON-REGULATED
Hazard Class N/A

TDG NOT REGULATED

MEX NOT REGULATED

ICAO NOT REGULATED

IATA NOT REGULATED
Proper Shipping Name NON REGULATED

IMDG/IMO NOT REGULATED

RID NOT REGULATED

ADR NOT REGULATED

ADN NOT REGULATED

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Aluminum oxide - 1344-28-1	1344-28-1	0 - 95	1.0
Barium sulfate - 7727-43-7	7727-43-7	0 - 10	1.0
Feldspar - 68476-25-5	68476-25-5	0 - 2	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
Titanium dioxide - 13463-67-7	Carcinogen

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Silicon carbide 409-21-2	X	X	X		X
Aluminum oxide 1344-28-1	X	X	X	X	
Sodium aluminum fluoride 15096-52-3	X				X
Graphite 7782-42-5	X	X	X		
Calcium carbonate 471-34-1	X				
Barium sulfate 7727-43-7	X	X	X	X	
Sulfur 7704-34-9	X	X	X		
Calcium oxide 1305-78-8	X	X	X		
Calcium fluoride 7789-75-5	X				
Titanium dioxide 13463-67-7	X	X	X		

Feldspar 68476-25-5	X		X	X	
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International Regulations

Mexico

National occupational exposure limits

Component	Carcinogen Status	Exposure Limits
Silicon carbide 409-21-2 (0 - 95)	A2	Mexico: TWA 10 mg/m ³ Mexico: TWA 0.1 fiber/cm ³ Mexico: TWA 3 mg/m ³
Aluminum oxide 1344-28-1 (0 - 95)		Mexico: TWA= 10 mg/m ³
Sodium aluminum fluoride 15096-52-3 (0 - 10)		Mexico: TWA 2.5 mg/m ³
Kyanite 1302-76-7 (0 - 25)		Mexico: TWA 1 ppm
Graphite 7782-42-5 (0 - 20)		Mexico: TWA= 2 mg/m ³
Calcium carbonate 471-34-1 (0 - 10)		Mexico: TWA 10 mg/m ³ Mexico: STEL 20 mg/m ³
Barium sulfate 7727-43-7 (0 - 10)		Mexico: TWA 10 mg/m ³
Calcium oxide 1305-78-8 (0 - 5)		Mexico: TWA 2 mg/m ³
Calcium fluoride 7789-75-5 (0 - 5)		Mexico: TWA 2.5 mg/m ³
Titanium dioxide 13463-67-7 (0 - 1)		Mexico: TWA= 10 mg/m ³ ; STEL= 20 mg/m ³

A2 - Suspected Human Carcinogen

Mexico - Occupational Exposure Limits - Carcinogens

Canada

WHMIS Hazard Class

Not determined

16. OTHER INFORMATION

NFPA	Health Hazards 0	Flammability 0	Instability 0	Physical and Chemical Hazards - Personal Protection X
HMIS	Health Hazards 1 *	Flammability 0	Physical Hazard 0	

Chronic Hazard Star Legend * = Chronic Health Hazard

Prepared By Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Issuing Date 02-Dec-2019
Revision Date 14-Jan-2020
Revision Note No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text



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End of Safety Data Sheet

Abrasive Blades – Rubber Resin Bonded II

DANGER



Hazard Statements

May cause respiratory irritation

Suspected of causing cancer

Causes damage to organs through prolonged or repeated exposure

Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Do not breathe dusts or mists

Wash hands thoroughly after handling

Do not eat, drink or smoke when using this product

Use personal protective equipment as required

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention.

Inhalation

If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Buehler

41 Waukegan Rd

Lake Bluff, IL 60044

847-295-6500