



# Safety Data Sheet

SDS#: KAS-H27-1002 Version Number: 1.01  
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## SECTION 1: Product and manufacture Identification

Product Identifier  
 Product name : Coated abrasives, Aluminum Oxide (Buflex Green)  
 Product code : 191-1532; 193-1535; 191-1502; 192-1502; 194-1505; 730-1513  
 Intended Use of the Product  
 grind/surface regulation/thickness control  
 Name, Address, and Telephone of the Responsible Party  
 Eagle Abrasives, Inc.  
 4025 Steve Reynolds Blvd., Norcross GA 30093  
 888-683-2453  
 Emergency telephone number  
 888-683-2453

## SECTION 2: Hazards Identification

GHS-US classification  
 Not classified  
 Hazard pictograms(GHS-US) :  
 Signal ward : Not applicable.  
 Hazard statements : Not applicable.  
 Precautionary statement : Not applicable.

## SECTION 3: Composition/information on ingredients

Substances

Ingredient	Product Identifier	%
Aluminum Oxide	1344-28-1	20
Urethane Resin	mixture	20
Cured resin	mixture	20
adhesives	mixture	10
Release paper	N/A	30

## SECTION 4: First aid measures

Description of first aid measures  
 After inhalation: When symptoms occur: go into open air and ventilate suspect area  
 Remove to fresh air and keep at rest in a position comfortable for breathing  
 Call a doctor/physician if you feel unwell  
 After skin contact: Wash with soap and water  
 After eye contact: flush with water for several minutes  
 Remove contact lenses, if present and easy to do. Continue rinsing  
 After ingestion: Rinse mouth  
 Most important symptoms and effects, both acute and delayed  
 See section 11 toxicological information  
 Indication of any immediate medical attention and special treatment needed  
 Not applicable

## SECTION 5: Firefighting measures

Extinguishing media  
 Suitable extinguishing media: Water stream, dry chemical, firefighting foam  
 Unsuitable extinguishing media: -  
 Special Hazards arising from the substance or mixture  
 None inherent for this product  
 Advice for firefighters  
 Protection during firefighting: Backing & Resin will burn or decompose, use respiratory protection

## SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures  
 Observe precautions from other sections.  
 Environmental precautions  
 Not applicable  
 Reference to other section  
 Not applicable19

## SECTION 7: Handling and storage

### Precautions for safe handling

- Precautions for safe handling:   Keep away from open flames.  
Avoid breathing of dust created by sanding, grinding or machining  
Recommend to use outdoor or in a well-ventilated area  
Wear recommended personal protection equipment
- Hygiene measures:               Handle in accordance with good industrial hygiene and safety procedures.  
Wash hands and other exposed areas with soap and water before eating, drinking,  
or smoking and again when leaving work

### Conditions for safe storage, including any incompatibilities

- Technical measures:               –
- Storage conditions:               Store in a dry and well-ventilated place. Keep container closed when not in use.
- Incompatible products:           –
- Incompatible materials:         –
- Storage area:                     Keep in dry place
- Special rules on packing:        –

### Specific end use(s)

None

## SECTION 8: Exposure controls/personal protection

### Control parameters

None

### Exposure controls

- Appropriate engineering control: –
- Personal proactive equipment:



- Hand protection:               Wear protective groves if needed
- Eye protection:                 Safety glasses
- Skin protection:                Wear suitable protective clothing
- Respiratory protection:       Dust protective mask
- Other information:              When using, do not eat or drink

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Physical state	:	Solid
Appearance	:	Solid Abrasive Product
Color	:	Colored (Various kinds)
Odor	:	Characteristic
Odor threshold	:	Not applicable
pH	:	Not applicable
Relative evaporation rate (butyl acetate=1)	:	Not applicable
Melting point	:	Not applicable
Freezing point	:	Not applicable
Boiling point	:	Not applicable
Flash point	:	Not applicable
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	Not applicable
Flammability (Solid, gas)	:	Not classified
Vapor pressure	:	Not applicable
Relative vapor density at 20 °C	:	Not applicable
Relative density	:	Not applicable
Density	:	Not applicable
Solubility	:	Not applicable
Log Pow	:	Not applicable
Log Kow	:	Not applicable
Viscosity, kinematic	:	Not applicable
Viscosity, dynamic	:	Not applicable
Explosive properties	:	Not applicable
Oxidizing properties	:	Not applicable
Explosive limits	:	Not applicable

### Other information

No additional information available

**SECTION 10: Stability and reactivity**

Reactivity	:	Not reactive under normal use conditions
Chemical Stability	:	Stable
Possibility of Hazardous Reactions	:	Will not occur
Conditions to Avoid	:	Extremely high or low temperatures. High humidity. Open flame.
Incompatible Materials	:	None
Hazardous Decomposition Products	:	None

**SECTION 11: Toxicological information**

## Information on toxicological effects

Acute toxicity:	Not classified
Skin contact	None expected under normal use conditions
Eye contact	Dust from grinding, sanding, or machining may cause eye irritation
Inhalation	Dust from grinding, sanding or machining may cause irritation
Ingestion	No health effects are expected.
Carcinogenicity:	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure):	Not classified
Specific target organ toxicity (repeated exposure):	Not classified
Aspiration hazard:	Not classified

**SECTION 12: Ecological information**

No ecological data is available for this product.

**SECTION 13: Disposal considerations**

## Waste treatment methods

Regional legislation (waste):	Dispose in accordance with all applicable local, state and federal regulations
Waste disposal recommendations:	Standard landfill methods consistent with applicable federal, state & local laws.
Additional information	-

**SECTION 14: Transport information**

in accordance with DOT

UN Number	:	None
Hazard Classes (DOT)	:	None
Hazard labels (DOT)	:	None

**SECTION 15: Regulatory information**

## Industrial Safety and Health Act

## Ordinance on Prevention of Dust Hazard

You create dust when you cut, sand, drill or grind materials such as wood, paint, cement, masonry or metal.  
This dust often contains chemicals known to cause cancer, birth defects or other reproductive harm.

**SECTION 16: Other information**

## NFPA Hazard Classification

Health: 0 Flammability: 1 Instability: 0 Special Hazards: None

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