



Safety Data Sheet

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SECTION 1: Product and manufacture Identification

Product Identifier

Product name : Super Assilex (K-1500, K-1200, K-1000, K-800)
Product code : Coated abrasives, Aluminum Oxide

Intended Use of the Product

Grind/Surface regulation/Thickness control

Name, Address, and Telephone of the Responsible Party

Kovax Corporation
13-3-2F, Higashiikebukuro 3-chome, Toshima-ku, Tokyo, Japan
81-3-5985-4541

Emergency telephone number

81-3-5960-1621

SECTION 2: Hazards Identification

GHS-US classification : Health Hazard

Hazard pictograms(GHS-US) :



Signal word : Danger

Hazard statements : H333 – May be harmful if inhaled (for Aluminum Oxide)

Precautionary statement : Wear dust protective mask

SECTION 3: Composition/information on ingredients

Substances

Ingredient	Product Identifier	%
Aluminum Oxide	1344-28-1	20
Urethane Resin	mixture	30
Cured resin	mixture	15
Calcium stearate	1592-23-0	5
Velour	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 applicable

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. Avoid direct sunlight
- 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 protectio : 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 : Abrasive accessory
- 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 (GHS Classification)
Reproductive toxicity	:	Not classified
Specific target organ toxicity (single exposure):	:	GHS Classification Class3(respiratory irritation)
Specific target organ toxicity (repeated exposure):	:	GHS Classification Class1(lung)
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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