

SDS#: KAS-H27-1004 Version Number: 1.01 Issue Date: 2015/6/1 Revision date: -

SECTION 1: Product and manufacture Identification

Product Identifier

Product name: Coated abrasives, Aluminum Oxide

Product code: KFAA P1200-P180

Intended Use of the Product

grind/surface regulation/thickness control

Name, Address, and Telephone of the Responsible Party

Kovax Corporation

43-2, Itabashi 4-chome, Itabashi-ku, Tokyo, Japan

81-3-5960-1621

Emergency telephone number

81-3-5960-1621

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	35
Backing paper	none	50
Cured resin	mixture	15

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

Characteristic

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

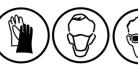
None

Odor

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 threshold Not applicable pΗ 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

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:

Reproductive toxicity

Specific target organ toxicity (single exposure):

Specific target organ toxicity (repeated exposure):

Aspiration hazard:

Not classified

Not classified

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 according 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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