

KADINK PVA GLUE

Safety Data Sheet

1. Identification

| | |
|--|---|
| GHS Product Identifier | KADINK PVA GLUE |
| Company Name | Officeworks Ltd. |
| Address | 236-262 East Boundary Road, Bentleigh East VIC 3165 Australia |
| Telephone/Fax Number | 1300 633 423 |
| | ABN: 36 004 763 526 |
| Emergency Phone Number | 13 11 26 |
| Contact Poison Information Centre: | 13 11 26 (Australia) 0800 764 766 (New Zealand) |
| Recommended use of the chemical and restrictions on use | An adhesive for general woodworking applications. It is also ideal for Art and Craft applications and school supplies. |
| Other Information | This SDS summarises to the best of our knowledge the health and safety hazard information of the product and how to safely handle and use the product in the workplace. |

2. Hazards Identification

Classification

NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS

GHS Label elements, including precautionary statements

Emergency Overview:

Signal word Not applicable

Hazard statements Not applicable

Appearance White

Physical State Viscous liquid

Odour Weak odour

Precautionary Statements - Prevention

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation.

Precautionary Statements – Response

Eyes

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

Skin

In case of contact, immediately wash skin with soap and copious amounts of water. If irritation persists, call a physician.

Precautionary Statements - Storage

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Issued: 26/11/2017

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Store in cool place, Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks, and flame. Keep away from sources of ignition. Incompatible: Strong oxidizing agents, Bases, Reducing agents.

Precautionary Statements - Disposal

Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents, Bases, Reducing agents. No smoking at working site.

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

None

Other information

May be harmful if swallowed

Interactions with Other Chemicals

N/A

3. Composition/Information on Ingredients

| Chemical Name | CAS No. | Weight % | Trade Secret |
|-------------------------|---------|----------|--------------|
| Non-Hazardous Materials | | 100 | * |

* 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 In case of contact with eyes flush with copious amount of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists call a physician.

Skin Contact Wash skin with soap and copious amount of water. If irritation persists call a physician.

Inhalation If inhaled, remove to fresh air. If necessary get medical attention.

Ingestion If swallowed, immediately wash out mouth with water provided person is conscious. Call a physician.

Protection of First-aiders

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects N/A

Indication of any immediate medical attention and special treatment needed

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Notes to Physician

N/A

5. Fire-Fighting Measures

Suitable Extinguishing Media

Suitable: Water spray, Dry chemical, Carbon dioxide or appropriate foam.

Unsuitable Extinguishing Media

N/A

Specific Hazards Arising from the Chemical

N/A

Uniform Fire Code N/A

Hazardous Combustion Products

NONE

Explosion Data

Sensitivity to Mechanical Impact No

Sensitivity to Static Discharge No

Protective Equipment and Precautions for Firefighters

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation.

Other Information Refer to protective measures listed in Section 7 and 8

Environmental precautions

Environmental Precautions Do not let product enter drains.

Methods and material for containment and cleaning up

Methods for Containment N/A

Methods for Cleaning Up Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate areas and wash spill site after material pickup is complete.

7. Handling and Storage

Precautions for safe handling

Handling Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Mechanical exhaust required. Keep away from ignition sources, heat and flame.

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Conditions for safe storage, including any incompatibilities

Storage Store in cool place, Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks, and flame. Keep away from sources of ignition. Incompatible: Strong oxidizing agents, Bases, Reducing agents.

Incompatible Products Incompatibilities: Strong oxidizing agents, Bases, Reducing agents. No smoking at working site.

8. Exposure Controls / Personal Protection

Control parameters

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---------------|-----------|----------|------------|
| | | | |

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

Appropriate engineering controls

Engineering Measures Mechanical exhaust required. Safety shower and eye bath.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear Chemical safety goggles.

Skin and Body Protection Wear appropriate protective clothing.

Respiratory Protection Government approved respiratory if needed.

Hygiene Measures Wear Protective gloves.

9. Physical and chemical properties

Physical and Chemical Properties

Physical State White viscous liquid
Appearance White viscous liquid
Odour Weak odour
Color White
Odour Threshold N/A

| Property | Values | Remarks/ Method |
|----------------------------------|-------------------|-----------------|
| pH | 6 | 25°C, 50.0g/L |
| Melting/freezing point | No data available | None known |
| Boiling Point/Range | No data available | None known |
| Flash Point | >96.0°C | None known |
| Evaporation rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |

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Flammability Limits 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 | Soluble in water. | None known |
| Solubility in other solvents | No data available | None known |
| Partition coefficient: n-octanol/water | | None known |
| Autoignition temperature | | None known |
| Decomposition temperature | No data available | None known |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | | 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 | No data available |

10. Stability and Reactivity

Reactivity

Chemical stability

Stable under normal temperatures and pressures.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Will not occur.

Conditions to avoid

Exposure to light may affect product quality.

Incompatible materials

N/A

Hazardous Decomposition Products

Carbon Oxides.

11. Toxicological Information

Information on likely routes of exposure

Product Information

| | |
|--------------|-------------------|
| Inhalation | NO Data available |
| Eye Contact | NO Data available |
| Skin Contact | NO Data available |

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Ingestion NO Data available

Component Information NO Data available

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|---------------|-----------|-------------|-----------------|
| | | | |
| | | | |
| | | | |

Information on toxicological effects

Symptoms N/A

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

Sensitization N/A

Mutagenic Effects N/A

Carcinogenicity Contains no ingredient listed as a carcinogen

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---------------|-------|------|-----|------|
| | | | | |
| | | | | |

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive Toxicity N/A

STOT - single exposure N/A

STOT - repeated exposure N/A

Chronic Toxicity

Target Organ Effects

Aspiration Hazard N/A

Numerical measures of toxicity - Product Information

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

ATEmix (oral)

N/A

ATEmix (dermal)

N/A

ATEmix (inhalation-dust/mist)

N/A

ATEmix (inhalation-vapor)

N/A

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12. Ecological Information

Ecotoxicity

No data available

Persistence and Degradability

No data available

Bioaccumulation

No data available

Other Adverse Effects

No data available

13. Disposal Considerations

Waste treatment methods

Waste Disposal Methods

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or is the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

| Chemical Name | California Hazardous Waste |
|---------------|----------------------------|
| | |

14. Transport Information

DOT

Proper Shipping Name Not regulated
Hazard Class N/A

TDG

Not regulated

MEX

Not regulated

ICAO

IATA

Proper Shipping Name This substance is considered to be non-hazardous for AIR transport.
Hazard Class N/A

IMDG/IMO

Hazard Class The substance is not subject to IMO IMDG Code.

RID

This substance is considered to be non-hazardous for transport.

ADR

This substance is considered to be non-hazardous for transport.

ADN

Not regulated

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15. Regulatory Information

International Inventories

TSCA
 DSL
 TSCA -
 DSL/NDSL –

U.S. Federal Regulations

SARA 313

No data available

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 |

Clean Water Act

| Chemical Name | CWA – Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA – Hazardous Substances |
|---------------|-----------------------------|------------------------|---------------------------|----------------------------|
| | | | | |

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

| Chemical Name | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ |
|---------------|--------------------------|------------------------------------|----|
| | | | |

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|---------------|------------|---------------|--------------|--------------|----------|
| | | | | | |

International Regulations

Mexico

National occupational exposure limits

| Chemical Name | Carcinogen Status | Exposure Limits |
|---------------|-------------------|-----------------|
| | | |

Mexico - Occupational Exposure Limits - Carcinogens

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A3 - Confirmed Animal Carcinogen

Canada

WHMIS Hazard Class

No data available

16. Other Information

NFPA Health Hazard Flammability Instability 0 Physical and Chemical Hazards –

HMIS Health Hazard Flammability Physical Hazard 0 Personal Protection

Date of preparation or last revision of SDS 26/11/2017

Contact Person/Point Shamrock Australia Pty Ltd
Phone: +61 3 9895 4300 (International)
Fax: +61 3 9895 4399 (International)

Poisons Information Centre
13 11 26 (Australia)
0800 764 766 (New Zealand)

The information and recommendations set down here in this document are presented in good faith and to the best of Shamrock Australia's knowledge. Shamrock Australia Pty Ltd cannot predict or control all conditions of use or handling of this product and each user must review this document in the context of the conditions under which they intend to handle and use this product. It is the responsibility of the user to ensure a proper assessment has been carried out. No representations or warranties, either expressed or implied, or merchantability, fitness for purpose or any other nature are made hereunder with respect to the product to which this information refers.