

36 KINGSTHORPE ROAD
HOVE
BN3 5HR
Tel 01273 260 260
Fax 01273 260 270
E-mail artbox@lawrence.co.uk

Akua Carborundum Gel for Platemaking

(TNL 540700)

1. Identification of the substance/preparation and of the company/undertaking

Product name: Akua Carborundum Gel for Platemaking
Stock codes: 540700
Relevant identified uses of the substance or mixture:
Used to create collagraph printmaking plates.
Company name: Speedball Art Products Co.
2301 Speedball Road
Statesville
NC 28677
Tel: 704-978-4166
Fax: 1-704-838-1472
Email: budmartin@speedballart.com
Emergency Number: For transportation emergencies only call: 1-800-898-7224
For health emergencies call the Poison Control Centre: 1-800-222-1222

2. Hazards identification

2.1. Classification of the substance or mixture

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

2.2. Label elements:

There are no GHS label elements.

Primary routes of entry: Inhalation, Ingestion, Eye, Skin

Effects and symptoms of acute exposure: None expected

Effects and symptoms of chronic exposure: None expected

Carcinogen listing: NTP: NO IARC: No OSHA: No

See section III for components affected.

Medical conditions usually aggravated by over exposure to this product: None

3. Composition/information on ingredients

| Hazardous ingredients | CAS/EC # | PEL/TLV (Mg/m#) | Max % weight | NTP | IARC |
|-----------------------|----------|-----------------|--------------|-----|------|
| None | | | | | |

4. First aid measures

4.1. Description of first aid measures

None required.

4.2. Most important symptoms and effects, both acute and delayed

No acute health effects expected.

5. Fire-fighting measures

5.1. Extinguishing media

No special media required

5.2. Special hazards arising from the substance or mixture

No data

5.3. Advice for fire-fighters

No one other than trained fire fighters should attempt to fight fires. No special fire fighting procedures required

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

None required.

6.2. Environmental precautions:

No data.

6.3. Methods and material for containment and cleaning up

Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material.

6.4. Reference to other sections

For waste disposal, see Section XIII

7. Handling and storage

7.1. Precautions for safe handling:

Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

7.2. Conditions for safe storage, including any incompatibilities

No data.

8. Exposure controls/personal protection

8.1. Control parameters

No data

8.2 Exposure controls:

Engineering controls: None required

Respiratory protection: None required

Hand protection: None required

Eye protection: None required

Body protection: None required

9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|----------------------------------|---------------|
| Boiling point (°C): | N/A |
| Melting point (°C): | N/A |
| Autoignition Temperature: | N/A |
| Flash point: | N/A |
| Lower explosion limit: | Not explosive |
| Upper explosion limit: | Not explosive |
| Vapour pressure: | N/A |
| Specific Vapour density (air=1): | N/A |
| Solubility in water | N/A |
| Specific gravity: | N/A |
| Reactivity in water: | N/A |

10. Stability and reactivity

10.1. Reactivity

N/A

10.2. Chemical stability

N/A

10.3. Possibility of hazardous reactions

N/A

10.4. Conditions to avoid

N/A

10.5. Incompatible materials

N/A

10.6. Hazardous decomposition products

N/A

11. Toxicological information

Acute effects associated with the use of this material: None expected

The summated LD50 is >50000 mg/kg.

The summated LC50 is 99999 mg/cubic meter.

This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

12. Ecological information

No harmful effects known other than those associated with suspended inert solids in water.

13. Disposal considerations

RCRA Hazard class (40 CFR 261): This product is not classified as a hazardous waste.

Waste disposal method: Dispose of in accordance with federal, state and local regulations.

14. Transport information

U.S. DOT (49 CFR 172.101): This is not a hazardous material as classified by CFR 172.101.

15. Regulatory information

The contents of this SDS comply with OSHA Hazard communication standard 29 CFR 1910.1200.

EPA SARA Title 3 chemical listings

Section 302.4 Extremely hazardous substances (40 CFR 355):

None

Section 313 Toxic chemicals (40 CFR 372)

None

International Regulations

Canadian WHMIS: This product is a controlled product under Canada's Workplace Hazardous Materials Information System. It contains the following toxic or highly toxic materials:

Aluminium Oxide

Ammonia

Octylphenoxypolyethoxyethanol

Propylene Glycol

Supplemental State compliance information:

This product contains the following chemicals listed under New Jersey's right to know program:

Aluminium Oxide

Ammonia

Propylene Glycol

This product contains the following chemicals requiring notification to the state of Washington under their children's safe products act:

None

This product contains the following chemical(s) listed in Florida's toxic substance list:

None

This product contains the following chemical(s) listed in Maine's priority chemical list:

None

This product contains the following chemicals considered by Vermont as being of very high concern to children:

None

This product contains the following chemical(s) listed in Massachusetts hazardous substance list:

Aluminium Oxide

Ammonia

This product contains the following chemical(s) listed on Michigan's critical materials register:

None

This product contains the following chemical(s) listed on Minnesota's hazardous substance list:

Ammonia

Propylene Glycol

a-Alumina

This product contains the following chemical(s) listed in Pennsylvania's hazardous substance list:

1,2-Propanediol

Aluminium Oxide

Ammonia

Under CPSC's consumer product regulations (16CFR1500.3 and 150014), this product has the following required acute and chronic hazard labelling: NONE

16. Other information

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

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Prepared by Duke OEM Toxicology

This SDS applies to the following brand name: Akua Carborundum Platemaking Gel