

Material Safety Data Sheet

SDS date: 21-12-2017

SDS version: 1.0

SECTION 1: Identification of the substance/mixture and of the

company/undertaking 1.1. Product Identifier

Trade Name: Glitter Glue

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended uses: Glitter Glue for hobby use

1.3. Details of the supplier of the safety data sheet

Company and address:

Cromartie Hobbycraft Ltd
Park Hall Road
Longton
Stoke-on-Trent
Staffordshire
ST3 5AY

E-mail:

enquiries@cromartie.co.uk

1.4. Emergency telephone number

NHS:111

Use your national or local emergency number - See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The product is not subject to labelling under CLP Regulation No. 1272/2008.

2.2. Label elements

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Signal word:

-

2.3. Other hazards

-

Additional labelling:

-

Additional warnings:

-

SECTION 3: Composition/information on

ingredients 3.1./3.2. Substances/Mixtures

Substance	EU-Index no.	Cas / EINECS no.	CLP-classification	w/w%	Note
Aluminium powder (pyrophoric)	013-001-00-6	7429-90-5/ 231-072-3	Pyr. Sol. 1;H250, Water-react. 2;H261	5-10	1
Methenamin 3-chloroallylochlorid	-/ 05- 2115861357- 39-0000	4080-31-3/ 223-805-0	Acute Tox. 3;H301+H311, Skin irrit. 2;H315, Eye Irrit.2; H319	0,1-1	-

1=The substance has a national exposure limit.

See full text of H-phrases in section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Not relevant.

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of discomfort.

Skin contact: Wash skin thoroughly with soap and water. Seek medical advice in case of persistent discomfort.

Eye contact: Flush with water (preferably using eye wash equipment) until irritation subsides. Remove contact lenses. Seek medical advice if symptoms persist.

Additional information: When obtaining medical advice, show the safety data sheet or label.

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

May cause slight irritation to the skin and eyes.

4.3. Indication of any immediate medical attention and special treatment needed

No special immediate treatment required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Surrounding fire: Extinguish with powder, foam or carbon dioxide. Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

The product is not directly flammable. Avoid inhalation of vapour and fumes – seek fresh air.

5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No special requirements.

6.2. Environmental precautions

Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

6.3. Methods and material for containment and cleaning up

Wipe up minor spills with a cloth. Rinse with water.

6.4. Reference to other sections

See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Wash hands before breaks, before using restroom facilities, and at the end of work.

7.2. Conditions for safe storage, including any incompatibilities

Keep in tightly closed original packaging.

7.3. Specific end use(s)

See section 1.

SECTION 8: Exposure controls/personal

protection 8.1. Control parameters

Occupational exposure limits according to EH40/2005 Workplace exposure limits (Second edition, 2011): -

Substance	Long-term exposure limit	Short-term exposure limit	Note
Aluminium powder (pyrophoric)	Inhalable dust 10mg/m ³ Respirable dust 4mg/m ³	-	-

DNEL and PNEC values:

DNEL - Aluminium powder :

Inhalation	Long Term	Systemic effects	Workers	3,72 mg/m ³
Inhalation	Long Term	Local effects	Workers	3,72 mg/m ³
Oral	Long Term	Systemic effects	General population	3.95 mg/kg bw/day

8.2. Exposure controls

There are no exposure scenarios for this product.

Appropriate engineering controls:

Wash hands before breaks, before using restroom facilities, and at the end of the work.

Personal protective equipment:

Breathing equipment:	Not required.
Hand protection:	Not required.
Eye protection:	Not required.
Body and skin protection:	Not required.

Environmental exposure controls:

Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Liquid, Multiple colours
Odour:	Odourless
Odour threshold:	-
pH:	-
Melting point/ Freezing Point (°C):	-
Initial boiling point and boiling range (°C):	-
Flash point (°C):	-
Evaporation rate:	-
Flammability (solid, gas)	-
Upper / lower flammability or explosion limits (vol-%):	-
Vapour pressure (mbar, 25 °C):	-
Vapour density (air=1)	-
Relative density (g/ml):	-
Solubility(ies):	-
Partition coefficient: n-octanol/water:	-
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
Viscosity (mPas, 25 °C):	-
Explosive properties:	-
Oxidising properties:	-

9.2. Other information

Content of solids (%):	-
Surface tension (mN/m, 25 °C):	-

SECTION 10: Stability and reactivity

10.1. Reactivity

Non-reactive.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Avoid heating.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Product decomposes in fire conditions or when heated to high temperatures, and toxic gases such as carbon monoxid may be released.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Substance	Route of exposure	Species	Test	Result
Aluminium powder	Oral	Rat	LD50	15900 mg/kg bw
Aluminium powder	Inhalation	Rat	LC50 / 4h	888 mg/m ³ air

Symptoms:

Inhalation: Contains no volatile substances

Ingestion: Ingestion may cause nausea, discomfort and possibly vomiting.

Skin contact: May irritate the skin – may cause reddening.

Eye contact: May cause eye irritation.

Long term effects:

None known.

SECTION 12: Ecological information

12.1. Toxicity

Substance	Test duration	Species	Test	Result
Aluminium powder	96 h	Fish	LC50	78 µg/L
Aluminium powder	48 h	Daphnia	EC50	1.5 - 2.56 mg/L
Aluminium powder	72 h	Algae	EC50	16.9 µg/L

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
No data	-	-	-

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
No data	-	-	-

12.4. Mobility in soil

-

12.5. Results of PBT and vPvB assessment

The mixture does not meet the criteria for PBT or vPvB.

12.6. Other adverse effects

None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The product is not classified as hazardous waste according to Waste Management. Disposal of spillage and waste via the municipal waste collection service with the specifications below is recommended.

EWC Code

20 01 28

Specific labelling

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Contaminated packaging:

Uncleansed packaging is to be disposed of via the local waste-removal scheme.

SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR and IMDG.

14.1 -14.4.

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14.5. Environmental hazards

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14.6. Special precautions for user

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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

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Restrictions for application:

-

Demands for specific education:

-

Additional labelling:

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15.2. Chemical safety assessment

None.

SECTION 16: Other information

Other information:**Sources:**

EC regulation 1907/2006 (REACH).

Directive 2000/532/EC.

EC Regulation 1272/2008 (CLP).

EH40/2005 WELs (United Kingdom (UK), 8/2007).

Full text of H-phrases as mentioned in section 2+3:

H228 - Flammable solid.

H261 - In contact with water releases flammable gases.

H301 – Toxic if swallowed.

H311 - Toxic in contact with skin.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

Other

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

Minor changes have been made in following sections:

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This material safety data sheet replaces version:

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