

Safety data sheet

ACCORDING TO 1907/2006/EC, ARTICLE 31

1 Identification of the substance/mixture and of the company undertaking

Product identifier

Product name SMT STENCIL CLEANER
Can 470 ml (340 g/12 oz)

Product No. 173009

Synonyms, Trade Names "BGA STENCIL CLEANER"

Relevant identified uses of the substance or mixture and uses advised against Identified uses
Cleaning agent.



Details of the supplier of the safety data sheet

Supplier

DASM Assembly Systems GmbH & Co. KG

1Rupert-Mayer-Str. 44
81379 Munich, Germany

Tel. +49 89 20800-27819 Fax +49 89 20800-36692
www.dek.com reach@asmpt.com

Further information obtainable from: Tel. +49 89 20800-27819 Fax +49 89 20800-36692
Emergence telephone number: Tel. +49 89 20800-27819 Fax +49 89 20800-36692

2 Hazards identification

Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Not classified.

Classification (1999/45/EEC)

Not classified.
The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Human health

Prolonged skin contact may cause redness, irritation and dry skin. Mild dermatitis, allergic skin rash.

Label elements

Label In Accordance With (EC) No. 1272/2008§

No pictogram required.

Precautionary Statements

P102 Keep out of reach of children.

Supplemental label information

EUH210 Safety data sheet available on request.
RCH001 For use in industrial installations only.

Other hazards

This product does not contain any PBT or vPvB substances.

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Part Number: 173009

Issue Number: 001 Date: 12.2015

3 Composition/information on ingredients

Mixtures

2-AMINO-2-METHYLPROPANOL

1-5%

CAS-No.: 124-68-5

EC No.: 204-709-8

Classification (EC 1272/2008)

Classification (67/548/EEC)

Skin Irrit. 2 - H315

Xi;R36/38

Eye Irrit. 2 - H319

R52/53

Aquatic Chronic 3 - H412

D.I. WATER

90-100%

CAS-No.: 7732-18-5

EC No.:

Classification (EC 1272/2008)

Classification (67/548/EEC)

Not classified.

Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition Comments

The data shown are in accordance with the latest EC Directives.

4 First aid measures

Description of first aid measures

General information

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Place unconscious person on the side in the recovery position and ensure breathing can take place. Perform artificial respiration if breathing has stopped.

Inhalation

Move into fresh air and keep at rest. If respiratory problems, artificial respiration/oxygen.

Ingestion

Do not induce vomiting. Immediately rinse mouth and drink plenty of water (200-300 ml). Consult a physician for specific advice.

Skin contact

Remove contaminated clothes and rinse skin thoroughly with water.

Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Make sure to remove any contact lenses from the eyes before rinsing. Consult a physician for specific advice.

Most important symptoms and effects, both acute and delayed

General information

The severity of the symptoms described will vary dependant of the concentration and the length of

exposure.

Indication of any immediate medical attention and special treatment needed

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

5 Firefighting measures

Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

Avoid contact with naked flames and hot surfaces as corrosive and toxic decomposition products can be formed.

Advice for firefighters

Special Fire Fighting Procedures

Containers close to fire should be removed immediately or cooled with water.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Warn everybody of potential hazards and evacuate if necessary. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

Environmental precautions

Contain spillages with sand, earth or any suitable adsorbent material. Avoid release to the environment.

Methods and material for containment and cleaning up

Large quantities should not be discharged into the drain but removed with absorbing material. Dam and absorb spillages with sand, earth or other non-combustible material. Collect spillage with shovel, broom or the like and reuse, if

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possible. Dispose of large amounts of spillage/
waste according to agreement with local
authorities.

Reference to other sections

For personal protection, see section 8.

7 Handling and storage

Precautions for safe handling

Provide good ventilation. Avoid inhalation of
vapours/spray and contact with skin and eyes.

**Conditions for safe storage, including
any incompatibilities**

Store in tightly closed original container in a dry,
cool and well-ventilated place.

Storage Class

The product is non-combustible.

Specific end use(s)

The identified uses for this product are detailed in
Section 1.2.

8 Exposure controls/personal protection

Control parameters

Exposure controls

Protective equipment

Engineering measures

No specific ventilation requirements noted, except
this product must not be used in a confined space
without good ventilation.

Respiratory equipment

Vapours are heavier than air and may travel
along the floor and in the bottom of containers.
At work in confined or poorly ventilated spaces,
respiratory protection with air supply must be
used. Self-contained breathing apparatus with full
facepiece.

Hand protection

For prolonged or repeated skin contact use
suitable protective gloves.

Eye protection

Wear approved, tight fitting safety glasses where
splashing is probable. If risk of splashing, wear
safety goggles or face shield.

Other Protection

Wear suitable protective clothing as protection
against splashing or contamination.

Hygiene measures

No specific hygiene procedures noted, but good

Skin protection

personal hygiene practices are always advisable, especially when working with chemicals. When using do not eat, drink or smoke.

Wear apron or protective clothing in case of splashes.

9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless.
Odour	Aromatic.
Solubility	Completely soluble in water
Initial boiling point and boiling range (°C)	97 C / 208 F
Vapour density (air=1)	>1
Vapour pressure	1.8 mm Hg
Flammability Limit - Lower(%)	N/A
Flammability Limit - Upper(%)	N/A
Other Flammability	
This product is not flammable.	

Other information

Volatility Description	Volatile
Volatile By Vol. (%)	100
Volatile Organic Compound (VOC)	1.39 lbs/gal

10 Stability and reactivity

Reactivity	No specific reactivity hazards associated with this product.
Chemical stability	Stable under normal temperature conditions and recommended use.
Possibility of hazardous reactions	
Hazardous Polymerisation	Will not polymerise.
Conditions to avoid	Avoid contact with naked flames and hot surfaces as corrosive and toxic decomposition products can be formed. Avoid contact with acids.
Incompatible materials	
Materials To Avoid	Alkali metals. Acids - organic. Alkali earth metals. Non-metallic halogen. Acid anhydrides.

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Hazardous decomposition products Carbon dioxide (CO₂). Carbon monoxide (CO).

11 Toxicological information

Information on toxicological effects

Inhalation

Vapours may irritate the respiratory system and cause coughing, asthmatic breathing and breathlessness.

Ingestion

May cause stomach pain or vomiting. May cause nausea, headache, dizziness and intoxication.

Skin contact

Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

Eye contact

May cause temporary eye irritation.

Medical Symptoms

High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

Toxicological information on ingredients. **2-AMINO-2-METHYLPROPANOL**
(CAS: 124-68-5)
D.I. WATER (CAS: 7732-18-5)

12 Ecological information

Ecotoxicity

There are no data on the ecotoxicity of this product.

Toxicity

Persistence and degradability

Degradability

There are no data on the degradability of this product.

Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Mobility in soil

Mobility:

The product contains substances, which are water soluble and may spread in water systems.

Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

Other adverse effects

None known.

13 Disposal considerations

General information	Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.
Waste treatment methods	Dispose of waste and residues in accordance with local authority requirements.

14 Transport information

General	Not regulated. The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
UN number	No information required.
UN proper shipping name	No information required.
Transport hazard class(es)	No information required.
Transport Labels	No transport warning sign required.
Packing group	No information required.
Environmental hazards	
Environmentally Hazardous Substance/ Marine Pollutant	No.
Special precautions for user	No information required.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable. No information required.

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture	
EU Legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
Chemical Safety Assessment	No chemical safety assessment has been carried out.

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16 Other information

Revision Comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision Date	02/04/2014
Revision	1
Supersedes date	31/07/2013
Safety Data Sheet Status	Approved.
Date	02 April 2014
Risk Phrases In Full	R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R36/38 Irritating to eyes and skin. NC Not classified.
Hazard Statements In Full	H315 Causes skin irritation. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.
Disclaimer	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

ASM Assembly Systems Switzerland GmbH

Hardturmstrasse 105

8005 Zürich

Switzerland

Tel: +41 44 274 80 20 Fax: +41 44 274 80 22

Email: sales@dek.com Website: www.dek.com