

Safety data sheet
according to 1907/2006/EC, Article 31

Printing Date: EN - 01.01.2022

Revision / Date: v2.1 - 01.01.2022

SECTION 1:

Identification of the Substance / Mixture and of the Company / Undertaking

1.1 Product identifier

Trade name: Stencil Clean (DEK Brand)

Product Specification Number + Product Code:

Refers to DEK Brand Consumables:

Part No.: 115807 / 03128526 (Tub - 100x Wipes)

Part No.: 173278 / 03132439 (Pack - 100x Wipes)

Safety Data Sheet Number: **ASM TSDS 002 v2.1 EN**

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

No further relevant information available.

Application of the substance / the mixture: Cleaning Agent / Cleaner

1.3 Details of the supplier of the Safety Data Sheet Manufacturer / Supplier:

ASM Assembly Systems GmbH & Co. KG

Rupert-Mayer-Strasse 44

81379 Munich, Germany

Web: ASM Process Support Products (<https://www.asm-psp.com/en/>)

Mail: gsc@asm-smt.com

Informing department:

Phone: +44 (0) 1305 208661

1.4 Emergency telephone number:

Phone: +49 (0) 841 63523

Bürozeiten / Office hours: 09:00-15:00 CET Monday to Friday

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

This product is not classified according to the CLP regulations.

Hazard pictograms: Not applicable

Signal word: Not applicable

Hazard statements: Not applicable

Additional Information: Safety Data Sheet available on request

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable

(Continued on Page 2)

Safety data sheet

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Trade name: Stencil Clean (DEK Brand)

(Continued from Page 1)

SECTION 3: Composition / Information of Ingredients**3.2 Chemical characterisation:** Mixtures**Description:** Impregnated Cleaning Wipes.

| Dangerous components: | | |
|--|--|---------|
| CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60-X | (2-methoxymethylethoxy) propanol or alias Dipropylene glycol monomethyl ether substance with a Community workplace exposure limit | 50-100% |
| Components according to regulation EC 648 / 2004 on Detergents: | | |
| Non-Ionic Surfactants | | >= 30% |

Additional information: For the wording of the listed hazard phrases refer to Section 16.**SECTION 4: First Aid Measures****4.1 Description of first aid measures****After inhalation:** Supply fresh air; consult doctor in case of symptoms.**After skin contact:** The product is not skin irritating.**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

After swallowing: In case of persistent symptoms consult doctor.**4.2 Most important symptoms and effects, both acute and delayed:**

No further relevant information

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

No further relevant information available.

SECTION 5: Firefighting Measures**5.1 Extinguishing media****Suitable extinguishing agents:**

Extinguishing powder, foam or water jet. Fight larger fires with water jet or alcohol-resistant foam.

For safety reasons unsuitable extinguishing agents: Water with a full water jet.**5.2 Special hazards arising from the substance or mixture:**

Can be released in case of fire: Carbon monoxide (CO)

5.3 Advice for firefighters**Protective equipment:** Wear breathing protection if necessary.**Additional information:** Use water to keep fire exposed containers cool.

(Continued on Page 3)

Safety data sheet
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Trade name: Stencil Clean (DEK Brand)

(Continued from Page 2)

SECTION 6: Accidental Release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

Keep away from ignition sources

Use breathing protection against the effects of fumes / dust / aerosol.

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Do not allow to enter drainage system, surface or ground water.**6.3 Methods and material for containment and cleaning up:**

Dilution with water is possible.

Ensure adequate ventilation.

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and Storage**7.1 Precautions for safe handling**

Keep away from heat and direct sunlight.

Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).

Avoid the formation of inflammable and explosive solvent vapours in the air and prevent the maximum workplace concentration values from being exceeded.

Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

7.2 Conditions for safe storage, including any incompatibilities**Storage****Requirements to be met by storerooms and containers:**

Observe special regulations specified in Section 15.

Store in cool location.

Information about storage in one common storage facility:

Keep away from strong oxidizing, alkalis and acidic materials.

Further information about storage conditions:

Keep container tightly sealed.

Store in cool, dry conditions in well-sealed containers.

7.3 Specific end use(s): No further relevant information available.

(Continued on Page 4)

Safety data sheet
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Trade name: Stencil Clean (DEK Brand)

(Continued from Page 3)

SECTION 8: Exposure Controls / Personal Protection**8.1 Control parameters**

| Components with limit values that require monitoring at the workplace: | |
|---|---|
| 34590-94-8 (2-methoxymethylethoxy) propanol or alias | |
| 34590-94-8 Dipropylene glycol monomethyl ether | |
| WEL (Great Britain) | Long-term value: 308 mg/m ³ , 50 ppm, Skin |
| IOELV (European Union) | Long-term value: 308 mg/m ³ , 50 ppm, Skin |

Additional information: The lists valid during the compilation were used as a basis.**8.2 Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

Keep away from foodstuffs, beverages and food.

Take off all contaminated clothing immediately.

Wash hands during breaks and at the end of work.

Breathing equipment: Not necessary if room is well-ventilated.**Protection of hands:**

In case of longer or repeated contact with the skin: use protective cream for the skin surfaces coming into contact with the product.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time is determined by the manufacture of the protective gloves and observation.

Nitrile rubber, NBR

Chloroprene rubber, CR

Eye protection: Safety glasses recommended if possibility of liquid splashes exists.**Body protection:** Protective work clothing.

(Continued on Page 5)

Safety data sheet
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Revision: v2.1 - 01.01.2022

Trade name: Stencil Clean (DEK Brand)

(Continued from Page 4)

SECTION 9: Physical and Chemical Properties**9.1 Information on basic physical and chemical properties**

| General Information | |
|---|---|
| Appearance: Form: Colour: Odour: | Solid White Ether-like |
| Change in condition Melting point/freezing point: Initial boiling point and boiling range: | Not determined Not determined |
| Flash point: | 79 °C |
| Inflammability (solid, gaseous): | Flammable |
| Ignition temperature: | 255 °C |
| Self-inflammability: | Product is not self-igniting. |
| Explosive properties: | Product is not explosive. However, formation of explosive air / steam mixtures is possible. |
| Critical values for explosion: Lower: Upper: | 1.1 Vol % 14.0 Vol % |
| Vapour pressure at 20 °C: | 10 hPa |
| Density | Not determined |
| Solubility in / Miscibility with Water: | Partly soluble |
| 9.2 Other information | No further relevant information available. |

SECTION 10: Stability and Reactivity**10.1 Reactivity** No further relevant information available.**10.2 Chemical stability****Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions: No dangerous reactions known.**10.4 Conditions to avoid:** No further relevant information available.**10.5 Incompatible materials:** No further relevant information available.**10.6 Hazardous decomposition products:**

None in case of intended use and storage in compliance with instructions.

(Continued on Page 6)

Safety data sheet

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Printing Date: EN - 01.01.2022

Revision: v2.1 - 01.01.2022

Trade name: **Stencil Clean (DEK Brand)**

(Continued from Page 5)

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met.**Primary irritant effect:****Skin corrosion/irritation:** Based on available data, the classification criteria are not met.**Serious eye damage/irritation:** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)****Germ cell mutagenicity:** Based on available data, the classification criteria are not met.**Carcinogenicity:** Based on available data, the classification criteria are not met.**Reproductive toxicity:** Based on available data, the classification criteria are not met.**STOT-single exposure:** Based on available data, the classification criteria are not met.**STOT-repeated exposure:** Based on available data, the classification criteria are not met.**Aspiration hazard:** Based on available data, the classification criteria are not met.

SECTION 12: Ecological Information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.**12.2 Persistence and degradability:** No further relevant information available.**Other information:** Not established.**12.3 Bio-accumulative potential:** No further relevant information available.**12.4 Mobility in soil:** No further relevant information available.**Additional ecological information:****General notes:**

Water Hazard Class 1 (German Regulation - DE) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

12.5 Results of PBT and vPvB assessment**PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects:** No further relevant information available.

(Continued on Page 7)

Safety data sheet
according to 1907/2006/EC, Article 31

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Trade name: Stencil Clean (DEK Brand)

(Continued from Page 6)

SECTION 13: Disposal Considerations**13.1 Waste treatment methods****Recommendation**

The waste code numbers mentioned are recommendations based on the probable use of the product.

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

| European waste catalogue | |
|---------------------------------|--|
| 15 00 00 | WASTE PACKAGING: ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED |
| 15 02 00 | absorbents, filter materials, wiping cloths and protective clothing |
| 15 02 03* | absorbents, filter materials, wiping cloths, and protective clothing other than those mentioned in 15 02 02 |

Uncleaned packaging(s):**Recommendation:** Dispose of packaging according to regulations on the disposal of packaging(s).**Recommended cleaning agent:** Water, if necessary, with cleaning agent.**SECTION 14: Transport Information**

| | |
|---|---|
| 14.1 UN-Number ADR / ADN, IMDG, IATA | Not applicable |
| 14.2 UN proper shipping name ADR / ADN, IMDG, IATA | Not applicable |
| 14.3 Transport hazard class(es) ADR / ADN, IMDG, IATA | |
| Class | Not applicable |
| 14.4 Packing group ADR / ADN, IMDG, IATA | Not applicable |
| 14.5 Environmental hazards: Marine pollutant: | No |
| 14.6 Special precautions for user: | Not applicable. |
| 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: | Not applicable. |
| Transport/Additional information: | Not dangerous according to the above specifications |
| UN "Model Regulation": | Not applicable |

(Continued on Page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

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Trade name: **Stencil Clean (DEK Brand)**

(Continued from Page 7)

SECTION 15: Regulatory Information

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

Directive 2012/18/EU**Named dangerous substances - ANNEX I:** None of the ingredients is listed.**National regulations****Water Hazard Class:** Water Hazard Class 1 (DE) (Self-assessment): Slightly hazardous for water.

| |
|--|
| Substances of very high concern (SVHC) according to REACH, Article 57 |
|--|

| |
|--|
| None of the ingredients are listed under the Regulations |
|--|

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other Information

Further restrictions may apply in certain countries, End Users must review all local and national restrictions & safety advisory notices relating to the active ingredients shown in Section 3 before using this product.

The data contained in this document is based on the best & current knowledge of ASM AS.

However, the data **shall not** constitute a guarantee for any specific product features or establish any legally valid contractual relationship.

Department issuing data specification sheet:

This Safety Data Sheet has been authored / translated by ASM Assembly Systems (ASMAS) & in part with:

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Changing this document is subject to written approval from:
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Abbreviations and Acronyms:

ADR: Accord européen sur le transport des marchandises Dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
PBT: Persistent, Bio-accumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bio-accumulative
WEL: Workplace Exposure Limits –based on data as defined within Great Britain (GB) only

Revision History:

v 2.0 – Updated to new SDS template - June 2020

v 2.1 – Updated Emergency Contact Details – Sections 1.3 & 1.4 – Jan 2022