

Issue date: 24 Jul 2023
Revision: 8
Supersedes/Cancel: 27 Sep 2018

Safety Data Sheet



Stencil Clean

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

1.1. Product identifier

Product name: Stencil Clean
Trade name: Stencil Clean (PN 3210, 3211, 4205, 6250, 6254)
REACH Registration Name: Hydrocarbons, C11-C13, isoalkanes, <2% aromatics.
REACH registration No: 01-2119456810-40
EC number: 920-901-0
Substance / Mixture: Substance

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

Removal of solder paste, inks, flux and other stencil print materials. Suitable for use in under-stencil cleaning mechanisms (vacuum and conventional) and in pre-saturated wipe form.

1.3. Details of the supplier of the safety data sheet Company

QTEK Manufacturing Ltd,
Unit 7, Glenascaul Technology Park,
Oranmore,
Co. Galway H91 F589
Ireland
☎ 00 353 91 745160

Contact person Email: info@qtek.com

1.4. Emergency telephone number

Emergency Contact Number: Available 24 Hours +353 91 437 8988

(Mon - Fri 8am - 5pm)

National emergency telephone number

Outside those hours, contact the National Poisons Information Centre Beaumont Hospital.

Members of Public: +353 (1) 809 2166. (8.00 a.m. to 10.00 p.m.
7 days a week)
Healthcare Professionals: +353 (1) 809 2566 (24 hour service)

2. Hazard Identification

2.1 Classification of substance or mixture

Stencil Clean

REGULATION (EC) No 1272/2008 for the full text of the H-Statements mentioned in this Section, see Section 2.2

Classification (REGULATION (EC) No 1272/2008)



GHS08

Health Hazard

Asp. Tox 1: H304 - May be fatal if swallowed and enters airways

2.2 Label element:

Labelled according to Regulation (EC) No 272/2008 The substance is classified and labelled according to the CLP regulation.	Contains Hydrocarbons C11-C13, isoalkanes <2% aromatics EC-No 920-901-0
--	--

Hazard Pictogram



Signal Word: DANGER

Hazard Statements

H304 - May be fatal if swallowed and enters airways

Precautionary statements

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTRE/doctor

P331 - Do NOT induce vomiting

P405 Store locked up

P501 Dispose of contents/container in accordance with local/regional/national/international regulations

Stencil Clean

Additional information

EUH066 - Repeated exposure may cause skin dryness or cracking

2.3. Other hazards

The product does not contain any substance above the legal limits included on the list for endocrine disrupting properties established under Article 59(1) of Regulation (EC) No 1907/2006 or under Commission Delegated Regulation (EU) 2017/2100 or of Commission Regulation (EU) 2018/605 has endocrine disrupting properties. ·

Results of PBT and vPvB assessment · PBT:

The product does not contain any substances above legal limits that meet the criteria for PBT (persistent, bioaccumulative and toxic). · vPvB:

The product does not contain any substances above legal limits that meet the criteria for vPvB (very persistent and very bioaccumulative).

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

CAS No. Description

Hydrocarbons, C11-C13, isoalkanes, < 2 % aromatics ·

Identification number(s) ·

EC number: 920-901-0

4. FIRST AID MEASURES

4.1. Description of first aid measures

After inhalation: Supply fresh air, consult doctor in case of complaints. ·

After skin contact: Immediately wash with water and soap and rinse thoroughly. ·

After eye contact: Rinse opened eye for several minutes under running water. ·

After swallowing: Do not induce vomiting; call for medical help immediately. ·

4.2. Most important symptoms and effects, both acute and delayed No further relevant information available. ·

4.3. Indication of any immediate medical attention and special treatment needed No further relevant information available. ·

5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray. ·

Stencil Clean

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture In case of fire, the following can be released:

Carbon monoxide, carbon dioxide ·

5.3 Advice for firefighters ·

Protective equipment: Wear self-contained respiratory protective device

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.1 Personal precautions, protective equipment and emergency procedures Avoid skin contact. ·

6.2 Environmental precautions: Do not allow product to reach sewage system or any water course. ·

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomaceous earth, acid binder, universal binder, sawdust).

Dispose contaminated material as waste according to item 13. 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 disposal information.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.

Information about fire and explosion protection: Protect against electrostatic charges. ·

7.2. Conditions for safe storage, including any incompatibilities ·

Storage: ·

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not mandatory. ·

Further information about storage conditions: Keep container tightly sealed.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters ·

Ingredients with limit values that require monitoring at the workplace:

RCP group C9-C14 aliphatic

AGW: 300 mg / m³ (TRGS 900, Germany) ·

Additional information: The lists valid during the making were used as basis. ·

Stencil Clean

8.2. Exposure controls ·

Appropriate engineering controls No further data; see item 7. ·

Individual protection measures, such as personal protective equipment ·

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols. ·

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Hand protection

Protective gloves

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 Nitrile rubber, NBR

The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. ·

Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. ·

Eye/face protection Tightly sealed goggles ·

Body protection: work clothing Protective

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General Information ·

Physical state

Fluid ·

Colour:

Colourless ·

Odour:

Mild ·

Melting point/freezing point:

Undetermined. ·

Boiling point or initial boiling point and boiling range 185 - 213 °C ·

Lower and upper explosion limit ·

Lower:

0.6 Vol % ·

Upper:

7.0 Vol % ·

Flash point:

> 62 °C ·

Ignition temperature:

> 200 °C ·

Viscosity: ·

Kinematic viscosity at 25 °C

1.67 mm²/s ·

Stencil Clean

Solubility water: Not or hardly miscible. ·
Vapour pressure at 20 °C: 0.3 hPa ·
Density and/or relative density · Density at 15 °C: 0.77 g/cm³

9.2 Other information ·

Appearance: ·

Form: Fluid ·

Important information on protection of health and environment, and on safety. ·

Explosive properties: Product does not present an explosion hazard.

Information with regard to physical hazard classes ·

Explosives	Void ·
Flammable gases	Void ·
Aerosols	Void ·
Oxidising gases	Void ·
Gases under pressure	Void ·
Flammable liquids	Void ·
Flammable solids	Void ·
Self-reactive substances and mixtures	Void ·
Pyrophoric liquids	Void ·
Pyrophoric solids	Void
Self-heating substances and mixtures	Void ·
Substances and mixtures, which emit flammable gases in contact with water	Void ·
Oxidising liquids	Void ·
Oxidising solids	Void ·
Organic peroxides	Void ·
Corrosive to metals	Void ·
Desensitised explosives	Void

Stencil Clean

10. PHYSICAL AND CHEMICAL PROPERTIES

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:

Strong oxidizing agents ·

10.6 Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated become

11. STABILITY AND REACTIVITY

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 ·

LD/LC50 values relevant for classification:

Dermal	LD50	>3.160 mg/kg (rat)
--------	------	--------------------

Acute toxicity Based on available data, the classification criteria are not met.

Skin corrosion/irritation:

Prolonged or repeated contact may degrease the skin and lead to dermatitis. ·

Serious eye damage/irritation:

Low irritation possible - not required for identification

Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

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.

Stencil Clean

Aspiration hazard

May be fatal if swallowed and enters airways. ·

Additional toxicological information:

The product does not contain any substance above the legal limits included on the list for endocrine disrupting properties established under Article 59(1) of Regulation (EC) No 1907/2006 or under Commission Delegated Regulation (EU) 2017/2100 or of Commission Regulation (EU) 2018/605 has endocrine disrupting properties. ·

11.2 Information on other hazards ·

Endocrine disrupting properties Substance is not listed.

12. ECOLOGICAL INFORMATION

12.1 Toxicity ·

Aquatic toxicity:

EL0 / 48 h: 1000 mg / l (Daphnia magna)

EL0 / 72 h: 1000 mg / l (pseudokirchneriella subcapitata) **LL0 / 96**

h: 1000 mg / l (Onchorhynchus mykiss) ·

12.2 Persistence and degradability Easily biodegradable ·

12.3 Bioaccumulative potential Keine wesentliche Bioakkumulation ·

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment ·

PBT: This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). ·

vPvB: This substance is not considered to be very persistent nor very bioaccumulative (vPvB). ·

12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11. ·

12.7 Other adverse effects Endocrine damaging Characteristics: No endocrine damaging properties for the environment. ·

Additional ecological information: ·

General notes: Water hazard class 1 (German Regulation) (Assessment by list): slightly hazardous for water

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Recommendation Disposal according to local regulations. ·

Uncleaned packaging: ·

Recommendation: Disposal must be made according to official regulations

14. TRANSPORT INFORMATION

Stencil Clean

14.1 UN number or ID number - ADR, ADN, IMDG, IATA	Void
14.2 UN proper shipping name - ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es) - ADR, ADN, IMDG, IATA - Class	Void
14.4 Packing group - ADR, IMDG, IATA	Void
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable
UN "Model Regulation":	Void

15. REGULATORY INFORMATION

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

No further relevant information available.

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

15.2 Chemical safety assessment:

A Chemical Safety Assessment has been carried out.

16. OTHER INFORMATION

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international 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

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB:

very Persistent and very Bioaccumulative

Asp. Tox. 1: Aspiration hazard – Category 1

Stencil Clean

Revision Date: 24 July 2023

Further information: Other uses than these listed under section 1.2 may have been foreseen for the substance(s) contained in the product. Please contact us if your use is not listed under section 1.2.

Other information: || Indicates updated section.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

The 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, unless specified in the text. This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

The data contained herein is based on information currently available to QTEK Manufacturing Ltd. and is believed to be factual. As a blender and compounder, QTEK does not manufacture the raw materials used in this product and correspondingly relies on information provided to QTEK Manufacturing from safety data sheets on the specific raw materials in the construction of this safety data sheet. Such information is, to the best of QTEK Manufacturing knowledge and belief, accurate and reliable as of the date of this SDS. **HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO THE ACCURACY, RELIABILITY, OR COMPLETENESS.** It is the user's responsibility to satisfy him/herself as to the suitability and completeness of such information for his/her own particular application. This information is not intended to be all-inclusive as of the manner and conditions of use, handling and storage. Other factors may involve other or additional safety or performance considerations. This data is not to be taken as a warranty or representation of which QTEK Manufacturing assumes legal responsibility.
