

SAFETY DATA SHEET

Sticker remover

Environmental hazards : Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Additional Hazards : Not applicable

See section 11 for more detailed information on health effects and symptoms.

4. First aid measures

First aid measures

Inhalation : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention immediately.

Ingestion : If swallowed, do NOT induce vomiting. Never give anything by mouth to an unconscious person. Aspiration hazard if swallowed- can enter lungs and cause damage. Obtain medical attention.

Skin Contact : Wash with soap and water. Get medical attention if irritation develops.

Eye contact : In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Obtain medical attention immediately.

Notes to physician : Not available.

Specific treatments : Not available.

See section 11 for more detailed information on health effects and symptoms.

5. Fire-fighting measures

Extinguishing media : In case of fire, use water spray (fog), foam, dry chemical or CO₂ extinguisher or spray.

Special exposure hazards : Flammable liquid and vapour. Vapour may cause flash fire. Vapours may accumulate in low or confined areas, travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.

This material is toxic to aquatic organisms. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products : These products are carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂...).

Special protective equipment for fire-fighters : Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

Personal Precautions : Immediately contact emergency personnel. Eliminate all ignition sources. Keep unnecessary personnel away. Use suitable protective equipment (Section 8). Do not touch or walk through spilled material.

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Methods for cleaning up : If emergency personnel are unavailable, contain spilled material. For small spills add absorbent (soil may be used in the absence of other suitable materials) and use a non-sparking or explosion proof means to transfer material to a sealed, appropriate container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

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7. Handling and storage

- Handling** : Aspiration hazard if swallowed- can enter lungs and cause damage. Do not ingest. If ingested do not induce vomiting. Avoid contact with eyes. Keep container closed. Use only with adequate ventilation. Avoid breathing vapour or mist. Keep away from heat, sparks and flame. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Avoid contact of spilled material and runoff with soil and surface waterways. Wash thoroughly after handling.
- Storage** : Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).
- Packaging materials**
- Recommended** : Use original container.
- Specific uses** : Not available.

8. Exposure controls/personal protection

Exposure limit values :

<u>Ingredient name</u>	<u>Occupational exposure limits</u>
<u>United Kingdom (UK)</u>	

Exposure controls

- Occupational exposure controls** : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are close to the workstation location.
- Respiratory protection** : Wear appropriate respirator when ventilation is inadequate.
- Hand protection** : Gloves. nitrile rubber Permeation time \geq 8 hours: (5 mm)
- Eye protection** : splash goggles
- Skin protection** : Work uniform or laboratory coat.

9. Physical and chemical properties

General information

Appearance

- Physical state** : Liquid.
- Colour** : Clear Yellow. (Light.)
- Odour** : Solvent.

Important health, safety and environmental information

- pH** : Not applicable.
- Melting point** : May start to solidify at $<-50^{\circ}\text{C}$ (-58°F) based on data for: Solvent naphtha (petroleum), light arom..
- Boiling point** : 164 to 184°C (327.2 to 363.2°F)
- Flash point** : Closed cup: 47°C (116.6°F). (Pensky-Martens.)
- Explosive properties** : Not available.
- Explosion Limits** : Lower: 1% Upper: 6%
- Oxidising properties** : Not applicable

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Relative density	: 0.878 g/cm ³ (20°C / 68°F)
Solubility	: Insoluble in cold water, hot water.
Other information	
Auto-ignition temperature	: 450°C (842°F)

10. Stability and reactivity

Stability	: The product is stable.
Conditions to Avoid	: Stable under recommended storage and handling conditions (see section 7).
Hazardous Decomposition Products	: These products are carbon oxides (CO, CO ₂), nitrogen oxides (NO, NO ₂ ...).

11. Toxicological information

Potential acute health effects

Inhalation	: Practically non-toxic by inhalation. Irritating to respiratory system.
Ingestion	: Aspiration hazard if swallowed- can enter lungs and cause damage.
Skin Contact	: Slightly irritating to the skin.
Eye contact	: Irritating to eyes.

Acute toxicity

<u>Ingredient name</u>	<u>Test</u>	<u>Result</u>	<u>Route</u>	<u>Species</u>
Solvent naphtha (petroleum), light arom.	LD50	>5000 mg/kg	Oral	Rat
	LD50	>2150 mg/kg	Oral	quail
	LD50	>3000 mg/kg	Dermal	Rabbit
	LC50	15 mg/l (4 hour (s))	Inhalation	Rat

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Reproductive toxicity : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Inhalation	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Skin	: No known significant effects or critical hazards.
Target organs	: Contains material which causes damage to the following organs: blood, upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea.

Other adverse effects : Not available.

12. Ecological information

Ecotoxicity data

<u>Ingredient name</u>	<u>Species</u>	<u>Period</u>	<u>Result</u>
Solvent naphtha (petroleum), light arom.	Regenboogforel (LC50)	96 hour(s)	18 mg/l
	Water Organisms. (EC50)	48 hour(s)	21.3 mg/l
Oleylamine, ethoxylated	Oncorhynchus mykiss	96 hour(s)	0.18 mg/l
	DAPHNIA MAGNA (EC50)	48 hour(s)	0.49 mg/l
	Nitrificerende bacteriën	4 hour(s)	190 mg/l

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Other adverse effects

13. Disposal considerations

- Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
- Waste classification** : Not applicable.
: Not available.
- Hazardous waste** : The classification of the product may meet the criteria for a hazardous waste

14. Transport information

International transport regulations

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional Information
ADR/RID Class	3295	UN 3295, "dangerous goods in limited quantities of class 3", III, ADR (Solvent naphtha (petroleum), light arom.)	3	III		Hazard identification number 30 Reportable quantity 45 Remarks Limited quantity for upto 5 litre inner packing
ADN Class	3295	UN 3295, "dangerous goods in limited quantities of class 3", III, ADNR (Solvent naphtha (petroleum), light arom.)	3	III		RQ (Reportable quantity) ADN 45 Remarks Limited quantity for upto 5 litre inner packing
IMDG Class	3295	"dangerous goods in limited quantities of class 3" UN 3295, (Solvent naphtha (petroleum), light arom.). Marine pollutant (Solvent naphtha (petroleum), light arom., Oleylamine, ethoxylated)	3	III		Emergency schedules (EmS) F-E,S-D Marine pollutant Marine pollutant (P) Reportable quantity 30 Remarks Limited quantity for upto 5 litre inner packing

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IATA-DGR Class	3295	"dangerous goods in limited quantities of class 3" UN 3295, (Solvent naphtha (petroleum), light arom.)	3	III		-
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15. Regulatory information

EU Regulations

Hazard symbol(s) :



Harmful, Dangerous for the environment.

Risk Phrases :

R10- Flammable.
 R65- Harmful: may cause lung damage if swallowed.
 R36/37- Irritating to eyes and respiratory system.
 R66- Repeated exposure may cause skin dryness or cracking.
 R67- Vapours may cause drowsiness and dizziness.
 R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases :

S2- Keep out of the reach of children.
 S29/56- Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point.
 S43- In case of fire, use Powder. sand CO2.
 S46- If swallowed, seek medical advice immediately and show this container or label.
 S62- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
 S64- If swallowed, rinse mouth with water (only if the person is conscious).

Other EU regulations :

Not available.

Product use :

Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.
 - Consumer applications.

Other EU regulations

Child protection :

Yes, applicable.

Tactile warning of danger :

Yes, applicable.

EC Statistical classification (Tariff Code) :

32089091

Ingredients identification information :

30% and more: aromatic hydrocarbons. 5% or over but less than 15%: non-ionic surfactants.

16. Other information

Full text of R phrases referred to in sections 2 and 3 - United Kingdom (UK) :

R10- Flammable.
 R22- Harmful if swallowed.
 R65- Harmful: may cause lung damage if swallowed.
 R36/37- Irritating to eyes and respiratory system.
 R37- Irritating to respiratory system.
 R38- Irritating to skin.
 R41- Risk of serious damage to eyes.
 R66- Repeated exposure may cause skin dryness or cracking.
 R67- Vapours may cause drowsiness and dizziness.
 R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic

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This safety data sheet is prepared in accordance with EU directive 91/155/EC amended by Directive 2001/58/EC



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environment.
Full text of classifications referred to in sections 2 and 3 - United Kingdom (UK) : Xn - Harmful
Xi - Irritant
N - Dangerous for the environment.

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Verified by T. Rutgers.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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