

SAFETY DATA SHEET

sticker remover



SECTION 1. Identification of the substance/preparation and company

PRODUCT NAME: sticker remover

Product use : Removes stickers, sticker glue, sellotape and tar etc. from most surfaces.

SECTION 2. Hazards Identification

Classification: R10
Xn; R65
Xi; R36/37
R66, 67
N; R51/53

Physical/chemical hazards : Flammable.

Human health hazards : Irritating to eyes and respiratory system.
Harmful: may cause lung damage if swallowed.
Repeated exposure may cause skin dryness or cracking.
Vapors may cause drowsiness and dizziness.

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.

SECTION 3. Composition / Information on Hazardous Ingredients

Substance/preparation :	CAS number	EC number	%	Classification
Preparation				
United Kingdom (UK) Solvent naphtha (petroleum), light arom.	64742-95-6	265-199-0	30 – 100	R10 Xn; R65 Xi; R37
N-Polyethoxylated oleylamine	26635-93-8	500-048-7	1 - 5	R66 N; R51/53 Xn; R22 Xi; R38, 41

See section 16 for the full text of the R Phrases declared above

SECTION 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. Get 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. Get 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 plenty of water for at least 15 minutes. Get medical attention immediately.

Notes to physician: Not available.

Specific treatments: Not available.

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

SECTION 5. Fire fighting measures

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

Special exposure hazards: Flammable liquid and vapor. Vapor may cause flash fire. Vapors may accumulate in low or confined areas, travel considerable distance to 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: Decomposition products may include the following materials: 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 facepiece operated in positive pressure mode.

SECTION 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.

SECTION 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 vapor or mist. Keep away from heat, sparks and flame. To avoid fire or explosion, dissipate static electricity during transfer by grounding 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.

SECTION 8. Exposure controls/personal protection

Exposure controls

Occupational exposure controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Respiratory protection: Wear appropriate respirator when ventilation is inadequate.

Hand protection: Gloves, nitrile rubber (Permeation time >= 4 hours):

Eye protection: splash goggles

Skin protection: Work uniform or laboratory coat.

SECTION 9. Physical and chemical properties

General information

Appearance

Physical state: Liquid.

Color: Clear Yellow. (Light.)

Odor: Solvent.

Important health, safety and environmental information

pH: Not applicable.

Melting point: May start to solidify at the following temperature: <-50°C (-58°F) This is based on data for the following ingredient:

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%

Oxidizing properties: Not applicable

Relative density: 0.878 g/cm³ (20°C / 68°F)

Solubility: Insoluble in the following materials: cold water, hot water.

Other information

Auto-ignition temperature: 450°C (842°F)

SECTION 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: Decomposition products may include the following materials: carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂...).

SECTION 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

Ingredient name	Test	Result	Route	Species
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.

SECTION 12. Ecological information

Ecotoxicity data

Ingredient name	Species	Period	Result
Solvent naphtha (petroleum), light arom.	Rainbowtrout (LC50)	96 hour(s)	18 mg/l
	Water Organisms. (EC50)	48 hour(s)	21.3 mg/l
N-Polyethoxylated oleylamine	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

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

Other adverse effects

SECTION 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

SECTION 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, ADN (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, PG III, (Solvent naphtha (petroleum), light arom.). Marine pollutant (Solvent naphtha (petroleum), light arom., N-Polyethoxylated oleylamine)	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
IATA-DGR Class	3295	"dangerous goods in limited quantities of class 3" UN 3295, PG III, (Solvent naphtha (petroleum), light arom.)	3	III		-

SECTION 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- Vapors 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:

Product use:

non-ionic surfactants , aromatic hydrocarbons
Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.
- Consumer applications

Other EU regulations

Child protection:

Yes, applicable.

Tactile warning of danger:

Yes, applicable.

EC Statistical classification: 32089091

(Tariff Code)

SECTION 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- Vapors may cause drowsiness and dizziness.
R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Full text of classifications:

**referred to in sections 2 and 3 -
United Kingdom (UK)**

Xn - Harmful
Xi - Irritant
N - Dangerous for the environment.

*****End of MSDS*****

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