

PRODUCT DATA SHEET **SIGNGEER**.COM



March 2022

PRODUCT DATA SHEET

Product	GRAFFITI REMOVER			
Туре	Gelled solvent-type paint stripper supplied in aerosol form.			
Intended Use	Strips multiple coats of various paint, varnishes and lacquer from surfaces. Suitable for use of wood, metal, glass and plaster.			
Special Features	Non-caustic. Dichloromethane-free. Gel consistency permits effective use on vertical surfaces.			
Preparation	N/A			
Application	Use appropriate personal protection including gloves and eye protection. Shake tin well and remove cap, carefully holding the tin away from face. Spray on a liberal coat and leave until paint begins to soften or blister, usually within 5 to 10 minutes and test with a stripping knife or scraper. Apply second liberal coat and ensure that this is worked into the blisters or softened paint. Leave for further 35 – 40 minutes. Remove the blistered, softened paint with a stripping knife or scraper, any paint or varnish remains, repeat the process. Use steel wool to remove paint from curve surfaces. Wash down the surface thoroughly with water and allow to dry completely. On wood white spirit can be used to wash-down to avoid raising the grain. On old paint or very heav applications Rustins Grafetti Remover can be left on longer to maximise penetration.			
Coats	Two liberal coats applied as directed.			
Drying Time	Usually within 5 to 10 minutes depending on ambient conditions as directed.			
Re-coating Time	Usually within 5 to 10 minutes depending on ambient conditions as directed.			
Application Temp.	Ideally between 15 – 25 degrees C.			
Coverage	Approximately 5 square metres per litre			
Maintenance	N/A			
Compatibility	Not suitable on fibreglass, rubber and some plastics. If in doubt conduct small test first.			
Settlement	Shake well before use.			
Shelf-life/Storage	Store in a cool, dry place with lid tightly closed away from sources of ignition. Protect from fros			
Hazards	DANGER. Extremely flammable aerosol. Pressurised container: may burst if heated. Cau serious eye damage. Keep out of reach of children. Keep away from heat. Hot surfaces, spa open flames and other ignition sources. No smoking. Do not spray on an open flame or o ignition source. Do not pierce or burn, even after use. Do not breathe vapour or spray. We protective gloves/ protective clothing/ eye protection/ face protection. IF IN EYES: Rinse caution with water for several minutes. Remove contact lenses, if present and easy to do. Continue rins Immediately call a POISON CENTRE/ doctor. Use only outdoors or a well-ventilated area. Professing the protection of the protection			
Clean-Up	Some local authorities have special facilities for disposal of waste paints, varnishes or coatings. D not empty product into drains or watercourses. Clean brushes with warm soapy water.			
Sizes	500ml			



SAFETY DATA SHEET - **GRAFFITI REMOVER** 500ML AEROSOLS

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

1.1. Product identifier

Product name Rustins Limited - Graffiti Remover 500ml Aerosols

Product number

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

Identified uses Paint Remover

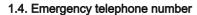
1.3. Details of the supplier of the safety data sheet

Supplier Manufacturer

Rustins Ltd Waterloo Road London NW2 7TX United Kingdom T +44 (0)208 450 4666

F +44 (0)208 452 2008

rustins@rustins.co.uk - rustins.ltd



Emergency telephone +44 (0)208 450 4666)OFFICE HOURS ONLY)

Country	Organication/Company	Address	Emergency runder	Comment
hiori	National Propose Information Centre Browner's Hospital	PO Box 120V Becurrord Road © Dubbin	+350 1-899-2508 (2-faulthur greffessorad) (287) +350 1-809-2168 (public) (86113pm, 57)	
Swited Kingdoni	Redonal Pascons Information Service (Dinningham Contro) City Hospital	Dudley Road 616 PGH Brestighers	0344 802 01:15	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Aerosol 1 - H222, H229

Health hazards Eye Dam. 1 - H318

Environmental hazards Not Classified

Human health Vapours and spray/mists in high concentrations are narcotic. See Section 11 for additional

information on health hazards.

Environmental The product is not expected to be hazardous to the environment.

Physicochemical Containers can burst violently or explode when heated, due to excessive pressure build-up.

The product is extremely flammable. Vapours may form explosive mixtures with air.

2.2. Label elements

Hazard pictograms





Signal word Danger

Rustins Limited - Graffiti Remover 500ml Aerosols

Hazard statements H222 Extremely flammable aerosol.

H229 Pressurised container: may burst if heated.

H318 Causes serious eye damage.

Precautionary statements

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use. P261 Avoid breathing vapour/ spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/ doctor.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Contains 1,3-DIOXOLANE

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

1,3-DIOXOLANE 30-60%

CAS number: 646-06-0 EC number: 211-463-5 REACH registration number: 01-

2119490744-29-XXXX

Classification

Flam. Liq. 2 - H225 Eye Dam. 1 - H318

PETROLEUM GASES, LIQUEFIED <0.1% 1,3-BUTADIENE

30-60%

Classification

Flam. Gas 1A - H220 Press. Gas (Comp.) - H280

DIMETHOXYMETHANE 10-30%

CAS number: 109-87-5 EC number: 203-714-2 REACH registration number: 01-

2119664781-31-XXXX

Classification

Flam. Liq. 2 - H225

Rustins Limited - Graffiti Remover 500ml Aerosols

METHANOL 1-5%

CAS number: 67-56-1 EC number: 200-659-6 REACH registration number: 01-

2119433307-44-XXXX

Classification

Flam. Liq. 2 - H225 Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

1-5%

CAS number: 64742-48-9 EC number: 919-857-5 REACH registration number: 01-

2119463258-33-XXXX

Classification

Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Move affected person to fresh air and keep warm and at rest in a position comfortable for

breathing. Get medical attention if any discomfort continues.

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for

breathing. If in doubt, get medical attention promptly.

Ingestion Rinse mouth thoroughly with water. Remove person to fresh air and keep comfortable for

breathing. Get medical attention.

Skin contact Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur

after washing.

Eye contact Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of

water. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms

occur after washing.

Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue.

4.2. Most important symptoms and effects, both acute and delayed

General information See Section 11 for additional information on health hazards.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up.

Rustins Limited - Graffiti Remover 500ml Aerosols

5.3. Advice for firefighters

Protective actions during

firefighting

Use water to keep fire exposed containers cool and disperse vapours. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without

risk.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid inhalation of vapours and contact with skin and eyes. Ensure suitable respiratory

protection is worn during removal of spillages in confined areas.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near

spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into

containers.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health

hazards. See Section 12 for additional information on ecological hazards. For waste disposal,

see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Read and follow manufacturer's

recommendations. When sprayed on a naked flame or any incandescent material the aerosol

vapours can be ignited. Use suitable respiratory protection if ventilation is inadequate.

Advice on general

occupational hygiene

Wash promptly with soap and water if skin becomes contaminated. Do not eat, drink or smoke

when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Protect from freezing and direct sunlight. Store in a dry place. Do not store near heat sources

or expose to high temperatures. Keep away from heat, sparks and open flame.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

PETROLEUM GASES, LIQUEFIED <0.1% 1,3-BUTADIENE

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m³ Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m³ Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m³ Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m³

DIMETHOXYMETHANE

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 3160 mg/m³ Short-term exposure limit (15-minute): WEL 1250 ppm 3950 mg/m³

METHANOL

Rustins Limited - Graffiti Remover 500ml Aerosols

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m³ Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m³

Sk

WEL = Workplace Exposure Limit. Sk = Can be absorbed through the skin.

DIMETHOXYMETHANE (CAS: 109-87-5)

DNEL Workers - Dermal; Long term systemic effects: 22 mg/kg/day

Workers - Inhalation; Long term systemic effects: 132 mg/m³

General population - Oral; Long term systemic effects: 9.6 mg/kg/day General population - Inhalation; Long term systemic effects: 39 mg/m³ General population - Dermal; Long term systemic effects: 5.7 mg/kg/day

PNEC - Fresh water; 14577 mg/l

- marine water; 14577 mg/l

Sediment (Freshwater); 13135 mg/kg/daySediment (Marinewater); 13135 mg/kg/day

Soil; 46538 mg/kg/daySTP; 10000 mg/l

METHANOL (CAS: 67-56-1)

DNEL Consumer - Oral; Short term systemic effects: 8 mg/kg/day

Consumer - Oral; Long term systemic effects: 8 mg/kg/day Consumer - Dermal; Short term systemic effects: 8 mg/kg/day Workers - Dermal; Short term systemic effects: 40 mg/kg/day Consumer - Dermal; Long term systemic effects: 8 mg/kg/day Workers - Dermal; Long term systemic effects: 40 mg/kg/day Consumer - Inhalation; Short term local effects: 50 mg/m³ Consumer - Inhalation; Short term systemic effects: 50 mg/m³ Workers - Inhalation; Short term systemic effects: 260 mg/m³ Consumer - Inhalation; Short term local effects: 260 mg/m³ Consumer - Inhalation; Long term local effects: 260 mg/m³ Consumer - Inhalation; Long term local effects: 50 mg/m³ Consumer - Inhalation; Long term systemic effects: 50 mg/m³

Workers - Inhalation; Long term systemic effects: 260 mg/m³

PNEC - Fresh water; 154 mg/l

- marine water; 15.4 mg/l

STP; 100 mg/lSoil; 23.5 mg/kgSediment; 570.4 mg/kg

- Intermittent release; 1540 mg/l

8.2. Exposure controls

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates

eye contact is possible.

Hand protection No specific requirements are anticipated under normal conditions of use.

Other skin and body

protection

Wear suitable protective equipment for prolonged exposure and/or high concentrations of

vapours, spray or mist.

Respiratory protection No specific recommendations. If ventilation is inadequate, suitable respiratory protection must

be worn.

Rustins Limited - Graffiti Remover 500ml Aerosols

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Aerosol.

Colour No Information Available

Odour Solvent.

Odour threshold

PH

No information available.

No information available.

No information available.

Initial boiling point and range -41 (-41 TO 215)°C

Flash point -40°C Closed cup.

Evaporation rateNo information available.Evaporation factorNo information available.

No information available.

Upper/lower flammability or

Flammability (solid, gas)

explosive limits

Lower flammable/explosive limit: 0.6 % Upper flammable/explosive limit: 44.0 %

Vapour pressure No information available.

Vapour density No information available.

Relative density 0.8

Solubility(ies) Slightly soluble in water.

Partition coefficient No information available.

Auto-ignition temperature 240°C

Decomposition TemperatureNo information available.ViscosityNo information available.Explosive propertiesNo information available.Oxidising propertiesNo information available.

9.2. Other information

Other information None.

SECTION 10: Stability and reactivity

10.1. Reactivity

ReactivityNo test data specifically related to reactivity available for this product or its ingredients.

10.2. Chemical stability

Stability The product may not be stable under some conditions of storage or use.

10.3. Possibility of hazardous reactions

Possibility of hazardous

None known.

reactions

10.4. Conditions to avoid

Rustins Limited - Graffiti Remover 500ml Aerosols

Conditions to avoid Avoid heat, flames and other sources of ignition. Avoid exposing aerosol containers to high

temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid None known.

10.6. Hazardous decomposition products

Hazardous decomposition

None at ambient temperatures.

products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 4,739.34

Acute toxicity - dermal

ATE dermal (mg/kg) 14,218.01

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 142.18

Inhalation Vapours in high concentrations are narcotic. Vapours may cause headache, fatigue, dizziness

and nausea.

Skin contact May cause skin disorders if contact is repeated or prolonged.

Eye contact Causes serious eye damage.

Acute and chronic health

hazards

No known chronic or acute health risks.

Route of exposure Inhalation Skin and/or eye contact

Toxicological information on ingredients.

1,3-DIOXOLANE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ 3,000.0

mg/kg)

Species Rat

ATE oral (mg/kg) 3,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 15,000.0

mg/kg)

Species Rabbit

ATE dermal (mg/kg) 15,000.0

Acute toxicity - inhalation

Acute toxicity inhalation 68.4

(LC50 vapours mg/l)

Species Rat

Rustins Limited - Graffiti Remover 500ml Aerosols

ATE inhalation (vapours

mg/l)

DIMETHOXYMETHANE

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

6,950.0

Rat

68.4

Species

ATE oral (mg/kg) 6,950.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 5,001.0

mg/kg)

3,001.0

Species Rabbit

ATE dermal (mg/kg) 5,001.0

Acute toxicity - inhalation

Acute toxicity inhalation

15,000.0

(LC50 vapours mg/l)

Species Rat

ATE inhalation (vapours

mg/l)

15,000.0

METHANOL

Acute toxicity - oral

Acute toxicity oral (LD50

2,001.0

mg/kg)

Species Rat

ATE oral (mg/kg) 100.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 2,001.0

mg/kg)

Species Rabbit

ATE dermal (mg/kg) 300.0

Acute toxicity - inhalation

Acute toxicity inhalation

(LC50 vapours mg/l)

21.0

3.0

Species Rat

ATE inhalation (vapours

mg/l)

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

Acute toxicity - oral

Rustins Limited - Graffiti Remover 500ml Aerosols

Acute toxicity oral (LD50

mg/kg)

5,001.0

Species Rat

ATE oral (mg/kg) 5,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 3,001.0

mg/kg)

Species Rabbit

ATE dermal (mg/kg) 3,001.0

SECTION 12: Ecological information

12.1. Toxicity

Ecological information on ingredients.

1,3-DIOXOLANE

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: >100 mg/l,

Acute toxicity - aquatic

invertebrates

EC₅₀, 48 hours: >772 mg/l, Daphnia magna

DIMETHOXYMETHANE

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 1001 mg/l, Fish

Acute toxicity - aquatic

invertebrates

LC₅₀, 48 hours: 1201 mg/l, Daphnia magna

METHANOL

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 15400 mg/l, Lepomis macrochirus (Bluegill)

Acute toxicity - aquatic

invertebrates

EC₅₀, 24 hours: 7600 mg/l, Daphnia magna

Acute toxicity - aquatic

plants

EC₅o, 96 hours: 22000 mg/l, Pseudokirchneriella subcapitata

Acute toxicity -

microorganisms

IC₅₀, 3 hours: >1000 mg/l, Activated sludge

12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

Partition coefficient No information available.

Ecological information on ingredients.

METHANOL

Rustins Limited - Graffiti Remover 500ml Aerosols

Bioaccumulative potential log Kow: -0.77,

12.4. Mobility in soil

Mobility No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations Waste

codes should be assigned by the user, preferably in discussion with the waste disposal

authorities.

Disposal methodsContainers should be thoroughly emptied before disposal because of the risk of an explosion.

Do not pierce or burn, even after use.

Waste class

The waste code classification is to be carried out according to the European Waste Catalogue

(EWC).

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1950

UN No. (IMDG) 1950

UN No. (ICAO) 1950

UN No. (ADN) 1950

14.2. UN proper shipping name

Proper shipping name

(ADR/RID)

AEROSOLS, FLAMMABLE

Proper shipping name (IMDG) AEROSOLS, FLAMMABLE

 $\begin{tabular}{ll} \textbf{Proper shipping name (ICAO)} & \texttt{AEROSOLS}, \texttt{FLAMMABLE} \\ \end{tabular}$

 $\begin{tabular}{ll} \textbf{Proper shipping name (ADN)} & \texttt{AEROSOLS}, \texttt{FLAMMABLE} \\ \end{tabular}$

14.3. Transport hazard class(es)

ADR/RID class 2.1

ADR/RID classification code 5F

ADR/RID label 2.1

IMDG class 2.1

ICAO class/division 2.1

ADN class 2.1

Rustins Limited - Graffiti Remover 500ml Aerosols

Transport labels



14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS F-D, S-U

ADR transport category 2

Tunnel restriction code (D)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

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

National regulations The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824).

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16

December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

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) (as amended).

Council Directive of 20 May 1975 on the approximation of the laws of the Member States

relating to aerosol dispensers (75/324/EEC) (as amended).

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on

waste.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date 11/08/2021

Revision 1

SDS number 8689

Rustins Limited - Graffiti Remover 500ml Aerosols

Hazard statements in full H220 Extremely flammable gas.

H222 Extremely flammable aerosol.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H229 Pressurised container: may burst if heated.

H280 Contains gas under pressure; may explode if heated.

H301 Toxic if swallowed.

H304 May be fatal if swallowed and enters airways.

H311 Toxic in contact with skin.

H318 Causes serious eye damage.

H331 Toxic if inhaled.

H336 May cause drowsiness or dizziness.

H370 Causes damage to organs .



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.