SAFETY DATA SHEET
Rustins Limited - Strypit Paint Remover 500ml Aerosols

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

1.1. Product identifier

Product name Rustins Limited - Strypit Paint Remover 500ml Aerosols

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

Rustns Ltd
Waterloo Road
London
NW2 7TX
United Kingdom

1.4. Emergency telephone number

Emergency telephone +44 (0)20 8450 4666 (MON TO FRI 09:00 - 17:00)

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

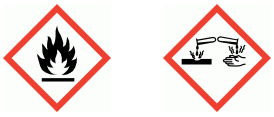
Human health Vapours and spray/mists in high concentrations are narcotic. See Section 11 for additional information on health hazards.

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 - Strypit Paint 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%**

CAS number: 68476-85-7 EC number: 270-704-2

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

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

BENZENESULFONIC ACID, C10-C16 ALKYL DERIVATIVES, CALCIUM SALT		**<1%**
CAS number: 68584-23-6	EC number: 271-529-4	REACH registration number: 01-2119492627-25-XXXX

Classification
Skin Sens. 1B - H317

BENZENESULFONIC ACID, MONO-C16-24-ALKYL DERIVS., CALCIUM SALTS		**<1%**
CAS number: 70024-69-0	EC number: 274-263-7	REACH registration number: 01-2119492616-28-XXXX

Classification
Skin Sens. 1 - H317

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.

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

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/day
- Sediment (Marinewater); 13135 mg/kg/day
- Soil; 46538 mg/kg/day
- STP; 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
Workers - Inhalation; Short term local effects: 260 mg/m³
Consumer - Inhalation; Long term local effects: 50 mg/m³
Workers - Inhalation; Long term local effects: 260 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/l - Soil; 23.5 mg/kg - Sediment; 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.

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	No information available.
pH	No information available.
Melting point	No information available.
Initial boiling point and range	-41 (-41 TO 215)°C
Flash point	-40°C Closed cup.
Evaporation rate	No information available.
Evaporation factor	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or 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 Temperature	No information available.
Viscosity	No information available.
Explosive properties	No information available.
Oxidising properties	No information available.

9.2. Other information

Other information None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No 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 reactions None known.

10.4. Conditions to avoid

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 products None at ambient temperatures.

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 (LD_{50} mg/kg) 3,000.0

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Species	Rat
ATE oral (mg/kg)	3,000.0
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	15,000.0
Species	Rabbit
ATE dermal (mg/kg)	15,000.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC_{50} vapours mg/l)	68.4
Species	Rat
ATE inhalation (vapours mg/l)	68.4

DIMETHOXYMETHANE

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	6,950.0
Species	Rat
ATE oral (mg/kg)	6,950.0
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	5,001.0
Species	Rabbit
ATE dermal (mg/kg)	5,001.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC_{50} vapours mg/l)	15,000.0
Species	Rat
ATE inhalation (vapours mg/l)	15,000.0

METHANOL

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	2,001.0
Species	Rat
ATE oral (mg/kg)	100.0
Acute toxicity - dermal	

Acute toxicity dermal (LD_{50} mg/kg)	2,001.0
Species	Rabbit
ATE dermal (mg/kg)	300.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC_{50} vapours mg/l)	21.0
Species	Rat
ATE inhalation (vapours mg/l)	3.0

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	5,001.0
Species	Rat
ATE oral (mg/kg)	5,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	3,001.0
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	LC_{50}, 96 hours: >100 mg/l,
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: >772 mg/l, Daphnia magna

DIMETHOXYMETHANE

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: 1001 mg/l, Fish
Acute toxicity - aquatic invertebrates	LC_{50}, 48 hours: 1201 mg/l, Daphnia magna

METHANOL

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: 15400 mg/l, Lepomis macrochirus (Bluegill)

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Acute toxicity - aquatic invertebrates	EC_{50}, 24 hours: 7600 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC_{50}, 96 hours: 22000 mg/l, Pseudokirchneriella subcapitata
Acute toxicity - microorganisms	IC_{50}, 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

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 methods Containers 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

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Proper shipping name (IMDG) AEROSOLS, FLAMMABLE

Proper shipping name (ICAO) AEROSOLS, FLAMMABLE

Proper shipping name (ADN) AEROSOLS, FLAMMABLE

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

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 Annex II of MARPOL 73/78 and the IBC Code Not applicable.

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

Rustins Limited - Strypit Paint Remover 500ml Aerosols

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	11/08/2021
Revision	1
SDS number	8689
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. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H331 Toxic if inhaled. H336 May cause drowsiness or dizziness. H370 Causes damage to organs .