SAFETY DATA SHEET

Tableau Anti Tarnish Lacquer 200ml Aerosols

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

1.1. Product identifier

Product name Tableau Anti Tarnish Lacquer 200ml Aerosols

Product number TAL

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

Identified uses Lacquer

1.3. Details of the supplier of the safety data sheet

Supplier RPM Marketing (Sussex)

PO Box 1

BEXHILL ON SEA East Sussex TN39 3ZQ

Tel: 01424 224620

1.4. Emergency telephone number

Emergency telephone (01424 575131 Ext 4 Office Hours (Mon- Fri 9am-5pm) only.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Aerosol 1 - H222, H229

Health hazards Eye Irrit. 2 - H319 STOT SE 3 - H336

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

Hazard statements H222 Extremely flammable aerosol.

H229 Pressurised container: may burst if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

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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.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTRE/doctor if you feel unwell.

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

Supplemental label information

EUH066 Repeated exposure may cause skin dryness or cracking.

Contains ACETONE, 1-METHOXY-2-PROPANOL, 2-METHOXY-1-METHYLETHYL ACETATE

Supplementary precautionary statements

P264 Wash contaminated skin thoroughly after handling.

P337+P313 If eye irritation persists: Get medical advice/ attention.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/ container in accordance with national regulations.

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

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

10-30%

Classification

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

ACETONE 10-30%

CAS number: 67-64-1 EC number: 200-662-2

Classification

Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336

1-METHOXY-2-PROPANOL 10-30%

CAS number: 107-98-2 EC number: 203-539-1

Classification

Flam. Liq. 3 - H226 STOT SE 3 - H336

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XYLENE 5-10%

CAS number: 1330-20-7 EC number: 215-535-7

Classification

Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT RE 2 - H373

Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412

2-METHOXY-1-METHYLETHYL ACETATE

5-10%

<1%

CAS number: 108-65-6 EC number: 203-603-9

Classification

Flam. Liq. 3 - H226 STOT SE 3 - H336

N-BUTYL METHACRYLATE

CAS number: 97-88-1 EC number: 202-615-1

Classification

Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

STOT SE 3 - H335

METHYL METHACRYLATE <1%

CAS number: 80-62-6 EC number: 201-297-1

Classification

Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 STOT SE 3 - H335

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.

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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

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

occupational hygiene 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

ACETONE

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m³ Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m³ Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m³ Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m³

1-METHOXY-2-PROPANOL

Long-term exposure limit (8-hour TWA): WEL 100 ppm 375 mg/m³ Long-term exposure limit (8-hour TWA): WEL 100 ppm 375 mg/m³ Short-term exposure limit (15-minute): WEL 150 ppm 560 mg/m³ Short-term exposure limit (15-minute): WEL 150 ppm 560 mg/m³ Sk, Sk

XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³ Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³ Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³ Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³ Sk, Sk

2-METHOXY-1-METHYLETHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 274 mg/m³ Short-term exposure limit (15-minute): WEL 100 ppm 548 mg/m³ Sk

METHYL METHACRYLATE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 208 mg/m³ Long-term exposure limit (8-hour TWA): WEL 50 ppm 208 mg/m³ Short-term exposure limit (15-minute): WEL 100 ppm 416 mg/m³ Short-term exposure limit (15-minute): WEL 100 ppm 416 mg/m³ WEL = Workplace Exposure Limit. Sk = Can be absorbed through the skin.

ACETONE (CAS: 67-64-1)

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DNEL Workers - Dermal; Long term systemic effects: 186 mg/kg/day

Workers - Inhalation; Short term local effects: 2420 mg/m³ Workers - Inhalation; Long term systemic effects: 1210 mg/m³

PNEC - Sediment (Freshwater); 30.4 mg/kg

- Sediment (Marinewater); 3.04 mg/kg

- marine water; 1.06 mg/l

- Soil; 29.5 mg/kg

1-METHOXY-2-PROPANOL (CAS: 107-98-2)

DNEL Consumer - Oral; Long term systemic effects: 33 mg/kg/day

Workers - Dermal; Long term systemic effects: 183 mg/kg/day Consumer - Dermal; Long term systemic effects: 78 mg/kg/day Workers - Inhalation; Short term systemic effects: 553.5 mg/m³ Workers - Inhalation; Short term local effects: 553.5 mg/m³ Workers - Inhalation; Long term systemic effects: 369 mg/m³ Consumer - Inhalation; Long term systemic effects: 43.9 mg/m³

PNEC - Fresh water; 10 mg/l

- marine water; 1 mg/l

- Intermittent release; 100 mg/l

- Sediment (Freshwater); 52.3 mg/kg

- Sediment (Marinewater); 5.2 mg/kg

- Soil; 4.59 mg/kg

- STP; 100 mg/l

XYLENE (CAS: 1330-20-7)

DNEL Consumer - Dermal; Long term systemic effects: 108 mg/kg/day

Workers - Dermal; Long term systemic effects: 180 mg/kg/day Consumer - Inhalation; Short term local effects: 174 mg/m³ Consumer - Inhalation; Short term systemic effects: 174 mg/m³ Workers - Inhalation; Short term systemic effects: 289 mg/m³ Workers - Inhalation; Short term local effects: 289 mg/m³ Consumer - Inhalation; Long term systemic effects: 14.8 mg/m³ Workers - Inhalation; Long term systemic effects: 77 mg/m³

PNEC - Fresh water; 0.327 mg/l

- marine water; 0.327 mg/l

- Intermittent release; 0.327 mg/l

- STP; 6.58 mg/l

- Sediment (Freshwater); 12.46 mg/kg

- Sediment (Marinewater); 12.46 mg/kg

- Soil; 2.31 mg/kg

2-METHOXY-1-METHYLETHYL ACETATE (CAS: 108-65-6)

DNEL Industry - Dermal; Long term systemic effects: 153.5 mg/kg/day

Industry - Inhalation; Long term systemic effects: 275 mg/m³ Consumer - Dermal; Long term systemic effects: 54.8 mg/kg/day

Consumer - Inhalation; Long term systemic effects: 33 mg/m³

Consumer - Oral; Long term systemic effects: 1.67 mg/kg/day

PNEC Industry - Fresh water; Long term 0.635 mg/l

Industry - marine water; Long term 0.0635 mg/l Industry - Fresh water; Long term 3.29 mg/kg

Industry - Sediment (Freshwater); Long term 3.29 mg/kg Industry - Sediment (Marinewater); Long term 0.329 mg/kg

Industry - Soil; Long term 0.29 mg/kg Industry - STP; Long term 100 mg/l

8.2. Exposure controls

eye contact is possible.

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

Other skin and body

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

protection vapours, spray or mist.

be worn.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Aerosol.

Colour Clear.

Odour Solvents

Odour threshold

PH

No information available.

No information available.

No information available.

Initial boiling point and range -41°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: 0.8 % Upper flammable/explosive limit: 13.1 %

Vapour pressure

No information available.

Vapour density

No information available.

Relative density 0.735

Solubility(ies) Insoluble in water.

Partition coefficient No information available.

Auto-ignition temperature 270°C

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

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Oxidising properties No 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

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 - dermal

ATE dermal (mg/kg) 11,111.11

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 111.11

Inhalation May cause drowsiness or dizziness. Vapours in high concentrations are narcotic. Vapours

may cause headache, fatigue, dizziness and nausea.

Skin contact Repeated exposure may cause skin dryness or cracking.

Eye contact Causes serious eye irritation.

Acute and chronic health

hazards

No specific long-term effects known.

Route of exposure Inhalation Skin and/or eye contact

Toxicological information on ingredients.

ACETONE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ 5,800.0

mg/kg)

Species Rat

ATE oral (mg/kg) 5,800.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 7,800.0

mg/kg)

Species Rabbit

ATE dermal (mg/kg) 7,800.0

Acute toxicity - inhalation

Acute toxicity inhalation

(LC₅₀ vapours mg/l)

21.0

21.0

Species Rat

ATE inhalation (vapours

mg/l)

1-METHOXY-2-PROPANOL

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

5,660.0

Species Rat

ATE oral (mg/kg) 5,660.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 13,000.0

mg/kg)

Species Rabbit

ATE dermal (mg/kg) 13,000.0

Acute toxicity - inhalation

Acute toxicity inhalation

(LC50 vapours mg/l)

54.6

54.6

Species Rat

ATE inhalation (vapours

mg/l)

XYLENE

Acute toxicity - oral

Acute toxicity oral (LD₅o

mg/kg)

4,300.0

Species Rat

ATE oral (mg/kg) 4,300.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 3,200.0

mg/kg)

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Species Rabbit

ATE dermal (mg/kg) 1,100.0

Acute toxicity - inhalation

ATE inhalation (vapours

mg/l)

2-METHOXY-1-METHYLETHYL ACETATE

Acute toxicity - oral

Acute toxicity oral (LD₅o

mg/kg)

8,532.0

11.0

Species

Rat

ATE oral (mg/kg)

8,532.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 5,001.0

mg/kg)

Species

Rat

ATE dermal (mg/kg)

5,001.0

Acute toxicity - inhalation

Acute toxicity inhalation

(LC₅₀ vapours mg/l)

23.8

Species Rat

ATE inhalation (vapours

mg/l)

23.8

SECTION 12: Ecological information

12.1. Toxicity

Ecological information on ingredients.

ACETONE

Acute aquatic toxicity

Acute toxicity - fish EC₅₀, 96 hours: 8300 mg/l, Lepomis macrochirus (Bluegill)

Acute toxicity - aquatic

invertebrates

EC₅₀,: 8800 mg/l, Daphnia magna

1-METHOXY-2-PROPANOL

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 6812 mg/l, Leuciscus idus (Golden orfe)

LC₅o, 96 hours: 20800 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic

invertebrates

LC₅₀, 48 hours: >500 mg/l, Daphnia magna

Acute toxicity - aquatic

plants

EC₅o, : 1001 mg/l, Selenastrum capricornutum

XYLENE

Acute aquatic toxicity

Acute toxicity - fish LOEC, : >1 - <10 mg/l, Fish

Acute toxicity - aquatic

plants

LOEC, : >1 - <10 mg/l, Algae

2-METHOXY-1-METHYLETHYL ACETATE

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 180 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic

invertebrates

EC₅o, 48 hours: >500 mg/l, Daphnia magna

Acute toxicity - aquatic

plants

EC₅₀, 96 hours: >1000 mg/l, Selenastrum capricornutum

12.2. Persistence and degradability

Persistence and degradability No data available.

12.3. Bioaccumulative potential

Partition coefficient No information available.

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

Tableau Anti Tarnish Lacquer 200ml Aerosols

14.2. UN proper shipping name

Proper shipping name

(ADR/RID)

AEROSOLS, FLAMMABLE

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 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).

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use)

(Amendment etc.) (EU Exit) Regulations 2019 (as amended).

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 (SI 2020 No. 1577) (as

amended).

Control of Substances Hazardous to Health Regulations 2002 (as amended).

EH40/2005 Workplace exposure limits.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date 17/10/2022

Revision 2

Supersedes date 17/10/2022

SDS number 8903

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.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.

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 themselves as to the suitability of such information for their own particular