

**SAFETY DATA SHEET**  
**Tableau Fabric (Upholstery) Cleaner**  
 According to Regulation (EC) No 1907/2006, Annex II

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

**1.1. Product identifier**

Product name                      Tableau Fabric (Upholstery) Cleaner

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

Identified uses                      Cleaning agent.

**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 9 Office Hours (Mon- Fri 9am-5pm) only.

**SECTION 2: Hazards identification**

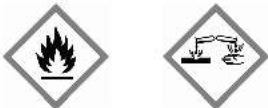
**2.1. Classification of the substance or mixture**

**Classification (EC 1272/2008)**

Physical hazards                      Aerosol 1 - H222, H229  
 Health hazards                        Skin Irrit. 2 - H315 Eye Dam. 1 - H318  
 Environmental hazards                Aquatic Chronic 3 - H412

**2.2. Label elements**

**Pictogram**



Signal word                              Danger

Hazard statements                      H222 Extremely flammable aerosol.  
     H229 Pressurised container: may burst if heated  
     H315 Causes skin irritation.  
     H318 Causes serious eye damage.  
     H412 Harmful to aquatic life with long lasting effects.

Precautionary statements              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.  
     P264 Wash contaminated skin thoroughly after handling.  
     P273 Avoid release to the environment.  
     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.  
     P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
     P501 Dispose of contents/ container in accordance with national regulations.

## Tableau Fabric (Upholstery) Cleaner

<b>Contains</b>	Amphoteric Surfactant, SODIUM METASILICATE
<b>Supplementary precautionary statements</b>	P302+P352 IF ON SKIN: Wash with plenty of water. P310 Immediately call a POISON CENTER/ doctor. P332+P313 If skin irritation occurs: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse.

### 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

<b>PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS</b>	<b>5-10%</b>
CAS number: 68476-85-7                      EC number: 270-704-2	
<b>Classification</b> Flam. Gas 1 - H220 Press. Gas, Liquefied - H280	
<b>Amphoteric Surfactant</b>	<b>1-5%</b>
CAS number: 147170-44-3	
<b>Classification</b> Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	
<b>SODIUM METASILICATE</b>	<b>1-5%</b>
CAS number: 10213-79-3	
<b>Classification</b> Skin Corr. 1A - H314 Eye Dam. 1 - H318 STOT SE 3 - H335	
<b>2-BUTOXYETHANOL</b>	<b>1-5%</b>
CAS number: 111-76-2                      EC number: 203-905-0	
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	

## Tableau Fabric (Upholstery) Cleaner

<b>TURPENTINE, OIL</b>		<b>&lt;1%</b>
CAS number: 8006-64-2		EC number: 232-350-7
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 3 - H226	R10 Xn;R20/21/22,R65 R43 Xi;R36/38 N;R51/53	
Acute Tox. 4 - H302		
Acute Tox. 4 - H312		
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
Skin Sens. 1 - H317		
Asp. Tox. 1 - H304		
Aquatic Chronic 2 - H411		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments** CAS 68476-85-7 Petroleum gases - as the substance contains less than 0.1%w/w 1,3-butadiene the full harmonised classification regarding Muta. 1B H340 and Carc. 1A H350 does not apply.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Move affected person to fresh air at once.
<b>Inhalation</b>	Move affected person to fresh air at once. If breathing stops, provide artificial respiration. Keep affected person warm and at rest. Get medical attention immediately.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Remove any contact lenses and open eyelids wide apart. Get medical attention promptly if symptoms occur after washing.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	In case of overexposure, organic solvents may depress the central nervous system causing dizziness and intoxication, and at very high concentrations unconsciousness and death.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	May cause serious eye damage.

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

**Notes for the doctor** Show this safety data sheet to the doctor in attendance.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Water spray, foam, dry powder or carbon dioxide.

## Tableau Fabric (Upholstery) Cleaner

**Unsuitable extinguishing media** Water jet.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** Forms explosive mixtures with air. May explode when heated or when exposed to flames or sparks. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. The product is extremely flammable. Do not expose to temperatures exceeding 50°C/122°F.

**Hazardous combustion products** Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Use water spray to reduce vapours.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure suitable respiratory protection is worn during removal of spillages in confined areas.

### 6.2. Environmental precautions

**Environmental precautions** Not considered to be a significant hazard due to the small quantities used.

### 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. Flush away spillage with plenty of water.

### 6.4. Reference to other sections

**Reference to other sections** Wear protective clothing as described in Section 8 of this safety data sheet. 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. Avoid inhalation of vapours and spray/mists. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep away from heat, sparks and open flame. Protect from sunlight. Store at temperatures not exceeding 50°C.

**Storage class** Extremely Flammable Aerosol

### 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; PETROLEUM GAS**

## Tableau Fabric (Upholstery) Cleaner

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m<sup>3</sup>

### 2-BUTOXYETHANOL

Long-term exposure limit (8-hour TWA): WEL 25 ppm(Sk)

Short-term exposure limit (15-minute): WEL 50 ppm(Sk)

### TURPENTINE, OIL

Long-term exposure limit (8-hour TWA): WEL 100 ppm 566 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 150 ppm 850 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

## 8.2. Exposure controls

### Protective equipment



#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. For exposure up to 4 hours, wear gloves made of the following material: Nitrile rubber.

#### Other skin and body protection

Wear suitable gloves if prolonged or repeated skin contact is likely

#### Hygiene measures

Ensure suitable ventilation of area. When using do not eat, drink or smoke. Wash promptly if skin becomes contaminated.

#### Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

#### Thermal hazards

Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Aerosol container containing a mixture of active ingredients, solvents and propellants
<b>Colour</b>	White foam.
<b>Odour</b>	Pleasant, agreeable.
<b>pH</b>	pH (concentrated solution): ~12
<b>Initial boiling point and range</b>	100°C @ 760 mm Hg for liquid base.
<b>Flash point</b>	A flash point method is not available but the major hazardous component, the Propellant has a flash point of <-60°C with flammability limits of 10.9% vol. upper and 1.4% vol. lower.
<b>Upper/lower flammability or explosive limits</b>	Scientifically unjustified.
<b>Relative density</b>	1.04 @ 20°C Density of liquid base.

## Tableau Fabric (Upholstery) Cleaner

<b>Solubility(ies)</b>	Soluble in water.
<b>Auto-ignition temperature</b>	Data lacking.
<b>Explosive properties</b>	In use may form flammable/explosive vapour-air mixture.

### 9.2. Other information

<b>Other information</b>	Not applicable.
--------------------------	-----------------

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	Stable under recommended transport or storage conditions.
-------------------	---

### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
------------------	---

### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	No known hazardous reactions if stored under normal conditions. Will not polymerise.
---	--

### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight. Avoid contact with the following materials: Strong mineral acids.
----------------------------	---

### 10.5. Incompatible materials

<b>Materials to avoid</b>	Strong acids.
---------------------------	---------------

### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended.
---	---

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

<b>ATE oral (mg/kg)</b>	17,730.5
-------------------------	----------

#### Acute toxicity - dermal

<b>ATE dermal (mg/kg)</b>	39,007.09
---------------------------	-----------

#### Acute toxicity - inhalation

<b>ATE inhalation (gases ppm)</b>	159,574.47
-----------------------------------	------------

<b>ATE inhalation (vapours mg/l)</b>	390.07
--------------------------------------	--------

<b>ATE inhalation (dusts/mists mg/l)</b>	53.19
--	-------

<b>Inhalation</b>	High exposures may cause an abnormal heart rhythm and prove suddenly fatal. Very high atmospheric concentrations may cause anaesthetic effects and asphyxiation.
-------------------	--

<b>Ingestion</b>	Gastrointestinal symptoms, including upset stomach. May cause soreness and redness of mouth and throat.
------------------	---

<b>Skin contact</b>	Irritating to skin.
---------------------	---------------------

<b>Eye contact</b>	This product is corrosive. Causes serious eye damage.
--------------------	---

## Tableau Fabric (Upholstery) Cleaner

<b>Acute and chronic health hazards</b>	Concentrating and inhaling the gas/spray can lead to abnormal heart rhythms and possibly death.
<b>Route of entry</b>	Inhalation Ingestion
<b>Target organs</b>	Central nervous system Respiratory system, lungs
<b>Medical symptoms</b>	Irritation of eyes and mucous membranes.

### Toxicological information on ingredients.

#### PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** >20 mg/l, Inhalation, Rat

##### Skin corrosion/irritation

**Skin corrosion/irritation** Not irritating.

##### Germ cell mutagenicity

**Genotoxicity - in vitro** This substance has no evidence of mutagenic properties.

##### Carcinogenicity

**Carcinogenicity** No evidence of carcinogenicity in animal studies.

##### Reproductive toxicity

**Reproductive toxicity - fertility** No evidence of reproductive toxicity in animal studies.

##### Specific target organ toxicity - single exposure

**STOT - single exposure** Gas or vapour is harmful on prolonged exposure or in high concentrations. High concentrations may be fatal.

##### Aspiration hazard

**Aspiration hazard** Not anticipated to present an aspiration hazard, based on chemical structure.

##### **Inhalation**

May cause respiratory system irritation.

##### **Skin contact**

Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin.

##### **Route of entry**

Inhalation Skin and/or eye contact

#### Alpha-Terpinene

##### Acute toxicity - oral

**ATE oral (mg/kg)** 500.0

### **SECTION 12: Ecological Information**

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

#### 12.1. Toxicity

**Toxicity** Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### Ecological information on ingredients.

## Tableau Fabric (Upholstery) Cleaner

### PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS

**Toxicity** Not regarded as dangerous for the environment.

#### Limonene

##### Chronic aquatic toxicity

**M factor (Chronic)** 1

#### Alpha Cedrene

##### Chronic aquatic toxicity

**NOEC** 0.01 < NOEC ≤ 0.1

**Degradability** Non-rapidly degradable

**M factor (Chronic)** 1

### 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYL-INDENO[5,6-C]PYRAN

##### Chronic aquatic toxicity

**NOEC** 0.01 < NOEC ≤ 0.1

**Degradability** Non-rapidly degradable

**M factor (Chronic)** 1

#### Pinenes

##### Acute aquatic toxicity

**LE(C)<sub>50</sub>** 0.1 < L(E)C<sub>50</sub> ≤ 1

**M factor (Acute)** 1

##### Chronic aquatic toxicity

**M factor (Chronic)** 1

#### Terpinolene

##### Chronic aquatic toxicity

**NOEC** 0.01 < NOEC ≤ 0.1

**Degradability** Non-rapidly degradable

**M factor (Chronic)** 1

#### d-LIMONENE

##### Chronic aquatic toxicity

**M factor (Chronic)** 1

#### 1,3,5-undecatriene

##### Chronic aquatic toxicity

**M factor (Chronic)** 1

### 12.2. Persistence and degradability

**Persistence and degradability** The organic detergents in this preparation are biodegradable by OECD test methods.



## Tableau Fabric (Upholstery) Cleaner

### Ecological information on ingredients.

#### PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS

##### **Persistence and degradability**

The product is degraded completely by photochemical oxidation.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

### Ecological information on ingredients.

#### PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS

**Bioaccumulative potential** Bioaccumulation is unlikely.

### 12.4. Mobility in soil

**Mobility** The product is soluble in water.

### Ecological information on ingredients.

#### PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS

##### **Mobility**

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** Not determined

### Ecological information on ingredients.

#### PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS

##### **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.

**Ozone depletion potential**

**Global warming potential (GWP)**

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### **General information**

Do not puncture or incinerate, even when empty. Ensure containers are empty before discarding (explosion risk). Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

#### **Disposal methods**

Containers should be thoroughly emptied before disposal because of the risk of an explosion. Do not puncture or incinerate, even when empty. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

#### **Waste class**

Empty Aerosol: 15 01 04 (No hazardous residues). Full or Partially Empty Aerosol: 16 05 04, Empty Aerosol: 15 01 10 (Containing hazardous residues).

## SECTION 14: Transport information

## Tableau Fabric (Upholstery) Cleaner

### 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
Proper shipping name (IMDG)	AEROSOLS
Proper shipping name (ICAO)	AEROSOLS
Proper shipping name (ADN)	AEROSOLS

### 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.

ADR/RID packing group	#
IMDG packing group	#
ICAO packing group	#

### 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.

## Tableau Fabric (Upholstery) Cleaner

### SECTION 15: Regulatory information

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

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended). The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824).
<b>EU legislation</b>	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).
<b>Guidance</b>	Workplace Exposure Limits EH40.
<b>Authorisations (Title VII Regulation 1907/2006)</b>	No specific authorisations are known for this product.
<b>Restrictions (Title VIII Regulation 1907/2006)</b>	No specific restrictions on use are known for this product.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Classification procedures according to Regulation (EC) 1272/2008</b>	Aerosol 1 - H222, H229: Weight of evidence. Skin Irrit. 2 - H315: Calculation method. Eye Dam. 1 - H318: Calculation method.
<b>Issued by</b>	Technical Department
<b>Revision date</b>	26/10/2016
<b>Revision</b>	5
<b>Supersedes date</b>	02/10/2014
<b>SDS number</b>	10659
<b>Hazard statements in full</b>	H220 Extremely flammable gas. H222 Extremely flammable aerosol. H226 Flammable liquid and vapour. H229 Pressurised container: may burst if heated H280 Contains gas under pressure; may explode if heated. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

## Tableau Fabric (Upholstery) Cleaner

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.