# **SAFETY DATA SHEET**

# 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

#### 1.1 **Product Identifier**

Material name : Tableau Leather Cleaner (Liquid) Product code :

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

Product use Detergent •

#### 1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:	RPM Marketing (Sussex)
	PO Box 1
	BEXHILL ON SEA
	East Sussex
	TN39 3ZQ

Tel.	:	01424 224620
Fax.	:	01424 863984

Email (for SDSs) : info@tableauproducts.com

:01424 575131 Ext9 Office Hours (Mon-Fri 9am-5pm) only. Emergency tel. no.

# 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

According to 1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulation:

Eye Dam.1; H318 Skin Irrit.2; H315

# 2.2 Label elements

1.4

# Labelling according to EC Directives: 1272/2008/EC:

Signal word: Da Pictogram(s):	nger	Contains :Alcohols, C10-12 Ethoxylated (5EO)
H-Statements:	H318 H315	Causes serious eye damage. Causes skin irritation.
P-Statements:	P280 P302+352 P305+351+338 P337+313 P310	Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Immediately call a POISON Centre or doctor/physician.

#### 2.3 Other hazards

No data available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

## 3.2 Mixtures:

# Hazardous components

Chemical Name	CAS No./ EC No./	Classification (1272/2008/EC)	Content
	Reg. No		
ALCOHOLS, C10-12	67254-71-1	Eye Dam.1; H318	1-2%
ETHOXYLATED (5EO)	-		
	-		
SODIUM XYLENE	1300-72-7	Eye Irrit.2; H319	0-1%
SULPHONATE	215-090-9		
	-		
TETRAPOTASSIUM	7320-34-5	Eye Irrit.2; H319	0-1%
PYROPHOSPHATE	230-785-7		
	-		
SODIUM HYDROXIDE	1310-73-2	Eye Irrit. 2; H319 ( $0.5\% \le C < 2\%$ )	0-0.5%
	215-185-5	Skin Irrit. 2; H315 (0.5% ≤ C < 2%)	
	-	Skin Corr. 1B; H314 (2% ≤ C < 5%)	
		Skin Corr. 1A; H314 (C ≥ 5%)	

See Section 16 for the full text of the H-statements noted above.

### 4. FIRST AID MEASURES

## 4.1 Description of first aid measures

General advice: Remove casualty from exposure ensuring one's own safety whilst doing so. Take off any contaminated clothing and shoes/boots immediately. Never give anything by mouth to an unconscious person. This product is of low acute toxicity.

Skin contact: Wash with soap and water. Seek medical advice if irritation develops.

Eye contact: Rinse with water for 10 minutes and seek medical advice if irritation persists.

Ingestion: Rinse mouth with water and give water to drink. Do not induce vomiting. Seek medical advice.

Inhalation: Unlikely to be a cause for concern in normal circumstances; remove to fresh air if affected..

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

May cause irritation to eyes, nose or throat.

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

See information above.

#### **5. FIRE-FIGHTING MEASURES**

#### 5.1 Extinguishing media

Suitable extinguishing media: Product is non-flammable; use appropriate media for surrounding area.

Unsuitable extinguishing media: High volume water jet

# 5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting: Irritating/toxic fumes may be released at elevated temperatures.

# SAFETY DATA SHEET

# 5.3 Advice for fire-fighters:

Special protective equipment:Wear self-contained breathing apparatus. Use personal protective equipment.Further information:Standard procedure for chemical fires. Use water spray to cool unopened containers.<br/>Do not allow fire run-off to enter drains.

# 6. ACCIDENTAL RELEASE MEASURES

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

Evacuate personnel to safe areas. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Use personal protective equipment to deal with spillage.

#### **6.2 Environmental precautions**

Prevent product from entering drains. If product enters waterways, inform relevant authorities.

#### 6.3 Methods and materials for containment and cleaning up

Wipe up any liquid spillage with absorbent material such as sand, earth, or vermiculite, and place in a labelled container for disposal in accordance with local/national regulations.

6.4 References to other sections: See sections 8 and 13 for personal protection and disposal information.

# 7. HANDLING AND STORAGE

## 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Handle with care.

# 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area. Protect from frost, heat and sunlight. Incompatible with oxidising agents. Keep away from food, drink and animal feed.

# 7.3 Specific end use(s): No information available.

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **8.1** Control parameters

Chemical name	8hr TWA	15min STEL	Reference
Sodium hydroxide	-	$2 \text{ mg/m}^3$	EH40/2005

#### **8.2 Exposure controls**

Engineering measures: Ensure there is sufficient ventilation of the area.

#### Personal protective equipment

Respiratory protection: Unlikely to be necessary in normal circumstances.

Hand protection: Wear chemically resistant gloves such as butyl rubber approved to standard EN 374.

Eye protection: Chemical splash goggles to standard EN166.

# SAFETY DATA SHEET

Skin and body protection: General workwear. Remove and replace contaminated clothing.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practices. Do not eat or drink whilst using the product. Wash hands before breaks and at the end of the work day. Wash contaminated clothing before re-use.

Environmental exposure controls: Do not discharge into drains or rivers.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

## 9.1 Information on basic physical and chemical properties

State and colour	Fluorescent yellow liquid
Odour	Mild
Odour Threshold	No data available
Flammability	Non-Flammable
Flash point	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Explosive properties	Not explosive
Thermal decomposition	No data available
Auto-ignition temperature	No data available
Oxidising properties	Non-oxidising
Solubility in water	Soluble
Solubility in other solvents	No data available
рН	13-14
Melting point/range	No data available
Boiling point/range	No data available
Relative density	1.01-1.05
Vapour pressure	No data available
Vapour density	No data available
<b>Partition coefficient: n-octanol/water</b>	No data available
Viscosity (kinematic)	No data available
Evaporation rate	No data available

# **10. STABILITY AND REACTIVITY**

10.1 Reactivity	Generally non-reactive.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	None if stored and used as directed.
10.4 Conditions to avoid	None if stored and used as directed.
10.5 Incompatible materials	Strong acids. Strong oxidising agents.
10.6 Hazardous decomposition products	Oxides of carbon.

# **11. TOXICOLOGICAL INFORMATION**

# **11.1 Information on toxicological effects**

#### Acute toxicity

Chemical name	Oral (LD50)	Inhalation (LC50)	Dermal (LD50)
Sodium hydroxide	2000 mg/kg (Rat)	No data available	No data available

Skin corrosion/irritation: Serious eye damage/eye irritation: Respiratory or skin sensitisation: Causes skin irritation. Causes eye damage or irritation. Not classed as a respiratory or skin sensitizer.

# 11.1 Information on toxicological effects (continued)

Repeated dose toxicity:	No data available.
Carcinogenicity:	Not carcinogenic.
Mutagenicity:	Not mutagenic.
Toxicity for reproduction:	Not toxic for reproduction.
Specific target organ toxicity (STOT):	No data available.

**Further information** 

No data available.

# **12. ECOLOGICAL INFORMATION**

# 12.1 Toxicity

Chemical name	Species	Test	Value
Sodium hydroxide	Daphnia	EC50	76 mg/l (24h)
	Rainbow trout	LC50	45.4 mg/l (48h)
	Algae		No data available.

12.2 Persistence and degradability	Expected to be readily biodegradable.
12.3 Bioaccumulative potential	Low potential for bioaccumulation.
12.4 Mobility in soil	Highly mobile.
12.5 Results of PBT and vPvB assessment	Contains no PBT or vPvB substances.
12.6 Other adverse effects	None known.

# **13. DISPOSAL CONSIDERATIONS**

## **13.1 Waste treatment methods**

Disposal operations: Dispose of in accordance with local and national regulations. Do not dispose of waste into sewer. Do not dispose of together with household waste. Contact licensed waste disposal company. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not burn or use a cutting torch on the empty container.

# 14. TRANSPORT INFORMATION

**14.1 UN number:** 1760

# **14.2 UN proper shipping name:** CORROSIVE LIQUID N.O.S (SODIUM HYDROXIDE)

14.3 Transport hazard class(es): Class: 8



Transport label(s):

Ш

14.4 Packing Group:

**14.5 Environment hazards:** Marine Pollutant: No

14.6 Special precautions for user: EMS: F-A, S-B

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.

## **15. REGULATORY INFORMATION**

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

Volatile Organic Compounds (VOC) content: 0 g/l. (Directive 1999/13/EC)

#### **15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been performed on this product.

# **16. OTHER INFORMATION**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No.453/2010.

#### Full text of H-statements referred to under sections 2 and 3

- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.

## Abbreviations and acronyms

CAS: Chemical Abstract Service (division of the American Chemical Society). {Section 3}.

STOT: Single Target Organ Toxicity (Section 11).

TWA: Time-weighted average. (Section 8).

STEL: Short-term exposure limit. (Section 8).

EC50: Effective Concentration, 50 percent. (Section 12).

LC50: Lethal Concentration, 50 percent. (Section 11/12).

LD50: Lethal Dose, 50 percent. (Section 11).

**Legal disclaimer**: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

[final page]