Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 1/12/2022 Version: 2.0

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

1.1. Product identifier

Product form Trade name Product code Type of product : Mixture : Tableau Floor Tile & Grout Cleaner : TFTG

: Detergent

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

1.2.1. Relevant identified uses

Intended for general public Main use category Use of the substance/mixture Function or use category

- : Consumer use, Professional use
- : Cleaning/washing agents and additives
 - : Cleaning/washing agents and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

RPM Marketing (Sussex) PO Box 1 BEXHILL ON SEA TN39 3ZQ 01424 224620 info@tableauproducts.com www.tableauproducts.com 1.4. Emergency telephone number

Emergency number

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

SECTION 2: Hazards identification

2.1. Classification of the substance	or mixture	
Classification according to Regulation (E	EC) No. 1272/2008 [CLP]Mixtures: SDS < 2015 : Show CLP information only	
Skin corrosion/irritation, Category 1	H314	
Serious eye damage/eye irritation, Category	y 1 H318	
Full text of H statements : see section 16		
Adverse physicochemical, human health and environmental effects		
Causes severe skin burns and eye damage		
2.2. Label elements		
Labelling according to Regulation (EC) No. 1272/2008 [CLP]		
Hazard pictograms (CLP)	GHS05	
Signal word (CLP)	: Danger	
Contains	 sodium hydroxide; caustic soda; SODIUM METASILICATE PENTAHYDRATE; C9-11 PARETH-6 	
Hazard statements (CLP)	: H314 - Causes severe skin burns and eye damage.	
Precautionary statements (CLP)	: P101 - If medical advice is needed, have product container or label at hand.	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

P280 - Wear eye protection, face protection. P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a doctor. P303+P361+P353+P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.. Immediately call a doctor. P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor. P405 - Store locked up.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
SODIUM METASILICATE PENTAHYDRATE	CAS-No.: 6834-92-0 EC-No.: 229-912-9 EC Index-No.: 014-010-00-8 REACH-no: 01-2119449811- 37	≥ 0.5 – < 5	Skin Corr. 1B, H314 STOT SE 3, H335
2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve	CAS-No.: 111-76-2 EC-No.: 203-905-0 EC Index-No.: 603-014-00-0 REACH-no: 01-2119475108- 36	≥ 0.5 – < 5	Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Irrit. 2, H315
sodium hydroxide; caustic soda	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6 REACH-no: 01-2119457892- 27	≥ 0.5 – < 5	Skin Corr. 1A, H314

Specific concentration limits: see section 16 Full text of H-statements: see section 16

SECTION 4: First aid measures		
4.1. Description of first aid measures	3	
First-aid measures general	: Call a physician immediately.	
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.	
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately.	
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.	
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Call a physician immediately.	
4.2. Most important symptoms and effects, both acute and delayed		
Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	:Burns. :Serious damage to eyes. :Burns.	

Burns.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

Treat symptomatically.

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.	
5.2. Special hazards arising from the substance or mixture		
Hazardous decomposition products in case of fire	: Toxic fumes may be released.	
5.3. Advice for firefighters		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	

SECTION 6: Accidental release measures		
6.1. Personal precautions, protectiv	e equipment and emergency procedures	
6.1.1. For non-emergency personnel		
Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.	
6.1.2. For emergency responders		
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for conta	nment and cleaning up	
Methods for cleaning up Other information	Take up liquid spill into absorbent material.Dispose of materials or solid residues at an authorized site.	
6.4. Reference to other sections		

For further information refer to section 13.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling Hygiene measures	 Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 	
7.2. Conditions for safe storage, includi	ng any incompatibilities	
Storage conditions	: Store locked up. Store in a well-ventilated place. Keep cool.	
7.3. Specific end use(s)		

No additional information available

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
8.1.1. National occupational exposure and biological limit values		
sodium hydroxide; caustic soda (1310-73-2)		
United Kingdom - Occupational Exposure Limits		
Local name	Sodium hydroxide	
WEL STEL (OEL STEL)	2 mg/m ³	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Safety glasses

Eye protection			
Туре	Field of application	Characteristics	Standard
Safety glasses, Safety goggles	Droplet	clear, Direct-ventilated, Plastic, With side shields	

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: No data available
Odour	: No data available
Odour threshold	: No data available
рН	: 13 – 14
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.04 – 1.07
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 11: Toxicological information		
11.1. Information on toxicological effects		
Acute toxicity (oral)	: Not classified	
Acute toxicity (dermal)	: Not classified	
Acute toxicity (inhalation)	: Not classified	
Skin corrosion/irritation	: Causes severe skin burns.	
	pH: 13 – 14	
Serious eye damage/irritation	Causes serious eye damage.	
	pH: 13 – 14	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
STOT-single exposure	: Not classified	
SODIUM METASILICATE PENTAHYDRATE (6834-92-0)		
STOT-single exposure	May cause respiratory irritation.	
STOT-repeated exposure	: Not classified	
Aspiration hazard	: Not classified	

SECTION 12: Ecological information

12.1. Toxicity	
Ecology - general Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term (chronic) Not rapidly degradable	 Before neutralisation, the product may represent a danger to aquatic organisms. Not classified Not classified
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
No additional information available	
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessmen	t
No additional information available	

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

IMDG	ΙΑΤΑ	ADN	RID
UN 1760	UN 1760	UN 1760	UN 1760
g name			
CORROSIVE LIQUID, N.O.S. (CONTAINS : SODIUM METASILICATE PENTAHYDRATE)	Corrosive liquid, n.o.s. (CONTAINS : SODIUM METASILICATE PENTAHYDRATE)	CORROSIVE LIQUID, N.O.S. (CONTAINS : SODIUM METASILICATE PENTAHYDRATE)	CORROSIVE LIQUID, N.O.S. (CONTAINS : SODIUM METASILICATE PENTAHYDRATE)
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III	III	III	III
ards			
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14.6. Special precautions for user

Overland transport

Classification code (ADR)	:	C9
Special provisions (ADR)	:	274
Limited quantities (ADR)	:	51
Excepted quantities (ADR)	:	E1
Packing instructions (ADR)	:	P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	:	MP19
Portable tank and bulk container instructions (ADR)	:	Τ7
Portable tank and bulk container special provisions	:	TP1, TP28
(ADR)		
Tank code (ADR)	:	L4BN
Vehicle for tank carriage	:	AT
Transport category (ADR)	:	3
Special provisions for carriage - Packages (ADR)	:	V12
Hazard identification number (Kemler No.)	:	80
Orange plates	:	80
		1760
Tunnel restriction code (ADR)	:	E
EAC code	:	2X
APP code	:	В

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Transport by seaSpecial provisions (IMDG): 223, 274Limited quantities (IMDG): 5 LExcepted quantities (IMDG): E 1Packing instructions (IMDG): IBC03Tark instructions (IMDG): T7Tark special provisions (IMDG): T7Tark special provisions (IMDG): T7EmS-No. (Fire): F-AEmS-No. (Sillage): S-BStowage category (IMDG): XW2Properties and observations (IMDG): SW2Properties and observations (IMDG): Causes burns to skin, eyes and mucous membranes.Air transpot-PCA Excepted quantities (IATA): E1PCA Limited quantities (IATA): SU2Properties and observations (IMDG): SW2Properties and unative quantity (IATA): SLCA packing instructions (IATA): SECA max net quantity (IATA): SLCA op acking instructions (IATA): SECAO packing instructions (IATA): 865CAO max net quantity (IATA): 60LSpecial provisions (ATA): 8LInitiand waterway transport:Classification code (ADN): 274Limited quantities (ADN): 5 LExcepted quantities (ADN): 274Limited quantities (RDD): 274Limited quantities (RDN): 5 LExcepted quantities (RDD): 5 CSpecial provisions (RID): 77Portisite ration code (RD): 7001, IBC03, LP01, R001Mixed packing provisions (RID): 77 <t< th=""><th></th><th></th></t<>		
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	Special provisions for carriage – Packages (RID)	: W12
Hazard identification number (RID) : 80		
	Hazard identification number (RID)	: 80

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Detergent Regulation (648/2004/EC): Ingredient data sheet		
Component CAS-No.		%
WATER	7732-18-5	≥10%
disodium metasilicate	6834-92-0	1 - 10%
2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve	111-76-2	1 - 10%
sodium hydroxide; caustic soda	1310-73-2	1 - 10%
C9-11 PARETH-6	68439-46-3	0.1 - 1%
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	0.1 - 1%
SODIUM XYLENESULFONATE	1300-72-7	0.1 - 1%

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH	ull text of H- and EUH-statements		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4		
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2		
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A		
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B		
Skin Irrit. 2	Skin corrosion/irritation, Category 2		
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation		
H302	Harmful if swallowed.		
H312	Harmful in contact with skin.		
H314	Causes severe skin burns and eye damage.		
H315	Causes skin irritation.		
H318	Causes serious eye damage.		
H319	Causes serious eye irritation.		
H332	Harmful if inhaled.		
H335	May cause respiratory irritation.		

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Name	Product identifier	Specific concentration limits
sodium hydroxide; caustic soda	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6 REACH-no: 01-2119457892- 27	(0.5 ≤C < 2) Skin Irrit. 2, H315 (0.5 ≤C < 2) Eye Irrit. 2, H319 (2 ≤C < 5) Skin Corr. 1B, H314 (5 ≤C ≤ 100) Skin Corr. 1A, H314

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.