

SAFETY DATA SHEET



Issuing Date: 04-Dec-2018

Revision Date: 07-Dec-2018

Version 1.01

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

This Safety Data Sheet (SDS) is not required under local legislation, implementing the UN Globally Harmonized System (GHS). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Identifier 91998802_RET_CLP_EUR

Product Name Braun Clean & Renew

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

Recommended Use Shaver cleaning detergent

1.3 Details of the supplier of the safety data sheet

Procter & Gamble Company Procter & Gamble Company

For further information, please contact: pgsds.im@pg.com

1.4 Emergency Telephone Number

Emergency Telephone EUROPE: CONTACT CHEMTREC (24 hr) +(41) 22 58 004 8213 (day phone); BELGIUM: Centre Antipoison/ Antigifcentrum: 070/245.245 BENELUX FR: Centre Antipoison 070/245.245, Chemtrec: +(32)-28083237; BULGARIA: +359 2 9154 409; CZECH REPUBLIC: Chemtrec +(420)-228880039; DENMARK: Alarmcentralen, telefon 112 (Giftlinjen: 82 12 12 12); ESTONIA: 16662; FINLAND: Myrkytystietokeskus, Puhelin 09-471 977; FRANCE: Chemtrec +(33)-975181407; N° d'appel d'urgence Orfila : 01 45 42 59 59; GERMANY: Chemtrec 0800-181-7059; +49 (0) 6131-232466 (24h); GREECE: Τηλ. Κέντρου Δηλητηριάσεων: 210-7793777; HUNGARY: Chemtrec +(36)-18088425; 06 80 20 11 99; IRELAND: 1800 509 497; ITALY: Chemtrec 800-789-767; Numero di emergenza: 06 50971; LATVIA: Ārkārtas situācijās zvanīt uz Saindēšanās informācijas centru - tel. 67042473; LITHUANIA: (8 5) 236 20 52; NETHERLANDS: Chemtrec +(31)-858880596; Nationaal Vergiftigen Informatie Centrum: Tel. 030 - 2748888 (Uitsluitend voor een behandelde arts bereikbaar in geval van accidentele vergiftigen); NORWAY: Nødnummer: 113 (Giftinformasjonssentralen, telefon 22 59 13 00) POLAND: Chemtrec +(48)-223988029; tel. alarmowy 112 lub 801 25 88 25 (poniedziałek – piątek, godz. 8:30 -17); PORTUGAL: Tel. emergência CIAV: 808 250 143; RUSSIA Chemtrec 8-800-100-6346; ROMANIA: 021 3183606 SLOVAKIA: Toxikologické informačné centrum +421 2 5477 4166; SPAIN: Chemtrec 900-868538; 91. 722. 21.00; SWEDEN: Chemtrec +(46)-852503403; Giftinformationscentralen, telefon 112.; SWITZERLAND: 145 (24h); TURKEY: 0 800 261 63 65 – 0 216 463 80 00 (Mesai günleri saat 09.00 ile 17.00 arasında ulaşabilirsiniz.) Ulusal Zehir Merkezi: 114; UK: Chemtrec +(44)-870-8200418; 0800 328 8304

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture**GHS / CLP - Regulation (EC) No 1272/2008**

Serious eye damage/eye irritation Category 2 - (H319)
 Flammable Liquids Category 2 - (H225)

Full text of H-Statements referred to under section 16

2.2 Label elements

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Hazard pictograms**Signal Word**

DANGER

Hazard Statements

H319 - Causes serious eye irritation
 H225 - Highly flammable liquid and vapor

Precautionary Statements

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
 P233 - Keep container tightly closed
 P337 + P313 - If eye irritation persists: Get medical advice/attention
 P363 - Wash contaminated clothing before reuse
 P370 + P378 - In case of fire: Use dry chemical, CO2, water spray or alcohol-resistant foam to extinguish
 P403 + P235 - Store in a well-ventilated place. Keep cool
 P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water [or shower]

2.3 Other hazards**Other hazards**

None.

3. COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

Not applicable.

3.2 Mixtures

Chemical Name	CAS-No	EC-No	REACH Registration No	Weight-%	GHS / CLP Classification 1272/2008 [CLP]	M-Factor (acute)	M-Factor (chronic)
Ethanol	64-17-5	200-578-6	01-2119457610-43-0481	> 50	Flam. Liq. 2(H225) Eye Irrit. 2(H319)		
Propanol	71-23-8	200-746-9		1 - 3	Flam. Liq. 2(H225) Eye Dam. 1(H318) STOT SE 3(H336)		

Full text of H-Statements referred to under section 16

4. FIRST AID MEASURES

4.1 Description of first-aid measures

Eye contact 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.

4.2 Most important symptoms and effects, both acute and delayed

Main Symptoms May cause eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician Refer to section 4.1

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media Dry chemical powder. Carbon dioxide (CO₂). Alcohol resistant foam. Water spray or fog.

Extinguishing Media Which Must Not Be Used For Safety Reasons No information available.

5.2 Special hazards arising from the substance or mixture

Special hazard None in particular.

5.3 Advice for firefighters

Special protective equipment for fire-fighters Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Wear personal protective clothing (see section 8).

6.2 Environmental precautions

Environmental precautions Keep out of drains, sewers, ditches and waterways.

6.3 Methods and materials for containment and cleaning up

Methods for containment Dike far ahead of spill; use dry sand to contain the flow of material.

Methods for cleaning up No information available.

6.4 Reference to other sections

Other information Refer to protective measures listed in Sections 7 and 8.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Requirements for storage rooms and containers Not applicable

7.3 Specific end uses

Not applicable

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure Guidelines Recommended monitoring procedures Not available

Chemical Name	CAS-No	Austria	Belgium	Bulgaria	Czech Republic	Denmark
Ethanol	64-17-5	STEL 2000 ppm STEL 3800 mg/m ³ TWA 1000 ppm TWA 1900 mg/m ³ TWA: 1000 ppm TWA: 1900 mg/m ³	TWA 1000 ppm TWA 1907 mg/m ³	TWA: 1000 mg/m ³	Ceiling: 3000 mg/m ³ TWA: 1000 mg/m ³	TWA: 1000 ppm TWA: 1900 mg/m ³
Propanol	71-23-8	TWA 200 ppm TWA 500 mg/m ³ TWA: 200 ppm TWA: 500 mg/m ³	TWA 100 ppm TWA 250 mg/m ³	STEL: 500.0 mg/m ³ TWA: 300.0 mg/m ³	Ceiling: 1000 mg/m ³ TWA: 500 mg/m ³ Skin	TWA: 200 ppm TWA: 500 mg/m ³ Skin
Chemical Name	CAS-No	Estonia	European Union	Finland	France	Germany MAK
Ethanol	64-17-5	STEL: 1000 ppm STEL: 1900 mg/m ³ TWA: 500 ppm TWA: 1000 mg/m ³	-	TWA: 1000 ppm TWA: 1900 mg/m ³ STEL: 1300 ppm STEL: 2500 mg/m ³	TWA: 1000 ppm TWA: 1900 mg/m ³ STEL: 5000 ppm STEL: 9500 mg/m ³	TWA: 200 ppm TWA: 380 mg/m ³ Ceiling / Peak: 800 ppm Ceiling / Peak: 1520 mg/m ³ Skin
Propanol	71-23-8	-	-	TWA: 200 ppm TWA: 500 mg/m ³ STEL: 250 ppm STEL: 620 mg/m ³	TWA: 200 ppm TWA: 500 mg/m ³	-
Chemical Name	CAS-No	Greece	Israel - Occupational Exposure Limits - TWAs	Ireland	Italy	Italy
Ethanol	64-17-5	TWA 1000 ppm TWA 1900 mg/m ³		STEL: 1000 ppm	-	
Propanol	71-23-8	TWA 200 ppm TWA 500 mg/m ³	100ppmTWA	TWA: 100 ppm STEL: 300 ppm Skin	-	TWA: 100 ppm
Chemical Name	CAS-No	Latvia	Lithuania	Norway	Poland	Portugal
Ethanol	64-17-5	TWA: 1000 mg/m ³	TWA 500 ppm TWA 1000 mg/m ³	TWA: 500 ppm TWA: 950 mg/m ³ STEL: 625 ppm STEL: 1187.5 mg/m ³	TWA: 1900 mg/m ³	TWA: 1000 ppm
Propanol	71-23-8	TWA: 10 mg/m ³	-	TWA: 100 ppm TWA: 245 mg/m ³ Skin	STEL: 600 mg/m ³ TWA: 200 mg/m ³	STEL: 400 ppm TWA: 200 ppm

					STEL: 125 ppm STEL: 306.25 mg/m ³			
Chemical Name	CAS-No	Romania	Slovakia	Slovenia	Spain	Switzerland		
Ethanol	64-17-5	TWA: 1000 ppm TWA: 1900 mg/m ³ STEL: 5000 ppm STEL: 9500 mg/m ³	TWA: 500 ppm TWA: 960 mg/m ³	TWA: 1000 ppm TWA: 1900 mg/m ³ STEL: STEL ppm STEL: STEL mg/m ³	STEL: 1000 ppm STEL: 1910 mg/m ³	STEL: 1000 ppm STEL: 1920 mg/m ³ TWA: 500 ppm TWA: 960 mg/m ³		
Propanol	71-23-8	TWA: 81 ppm TWA: 200 mg/m ³ STEL: 203 ppm STEL: 500 mg/m ³	-	-	S* STEL: 400 ppm STEL: 1000 mg/m ³ TWA: 200 ppm TWA: 500 mg/m ³	Skin TWA: 200 ppm TWA: 500 mg/m ³		
Chemical Name	CAS-No	Sweden	The Netherlands	United Kingdom	Singapore	Turkey	Thailand	Philippines
Ethanol	64-17-5	500 ppm TLV 1000 mg/m ³ TLV 500 ppm TLV NGV; 1000 mg/m ³ TLV NGV	Skin STEL: 1900 mg/m ³ TWA: 260 mg/m ³	STEL: 3000 ppm STEL: 5760 mg/m ³ TWA: 1000 ppm TWA: 1920 mg/m ³	PEL: 1000 ppm PEL: 1880 mg/m ³		TWA: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³
Propanol	71-23-8	150 ppm TLV 350 mg/m ³ TLV 150 ppm TLV NGV; 350 mg/m ³ TLV NGV	-	STEL: 250 ppm STEL: 625 mg/m ³ TWA: 200 ppm TWA: 500 mg/m ³ Skin	STEL: 250 ppm STEL: 614 mg/m ³ PEL: 200 ppm PEL: 492 mg/m ³		TWA: 200 ppm	TWA: 200 ppm TWA: 500 mg/m ³

Derived No Effect Level (DNEL)**Workers**

Chemical Name	Worker - dermal, short-term - systemic	Worker - inhalative, short-term - systemic	Worker - dermal, short-term - local	Worker - inhalative, short-term - local
Ethanol				1900 mg/m ³
Propanol		1723 mg/m ³		

Chemical Name	Worker - dermal, long-term - systemic	Worker - inhalative, long-term - systemic	Worker - dermal, long-term - local	Worker - inhalative, long-term - local
Ethanol	343 mg/kg bw/d	950 mg/m ³		
Propanol	136 mg/kg bw/d	268 mg/m ³		

Consumers

Chemical Name	Consumer - inhalative, short-term - local	Consumer - dermal, short-term - local
Ethanol	950 mg/m ³	

Chemical Name	Consumer - oral, short-term - systemic	Consumer - inhalative, short-term - systemic	Consumer - dermal, short-term - systemic
Propanol		1036 mg/m ³	

Chemical Name	Consumer - oral, long-term - systemic	Consumer - inhalative, long-term - systemic	Consumer - dermal, long-term - systemic
Ethanol	87 mg/kg bw/d	114 mg/m ³	206 mg/kg bw/d
Propanol	61 mg/kg bw/d	80 mg/m ³	81 mg/kg bw/d

Predicted No Effect Concentration (PNEC)

Chemical Name	Fresh Water	Marine water	Intermittent release
Ethanol	0.96 mg/L	0.79 mg/L	2.75 mg/L
Propanol	10 mg/L	1 mg/L	10 mg/L

Chemical Name	Freshwater sediment	Marine sediment	Sewage treatment plant	Soil	air	Oral
Ethanol	3.6 mg/kg sediment dw	2.9 mg/kg sediment dw	580 mg/L	0.63 mg/kg soil dw		
Propanol	22.8 mg/kg sediment dw	2.28 mg/kg sediment dw	96 mg/L	2.2 mg/kg soil dw		

8.2 Exposure controls

Appropriate engineering controls No information available

Personal protective equipment

Hand Protection No special protective equipment required.

Eye Protection **Manufacturing Sites:** . Wear safety glasses with side shields (or goggles).

Skin and Body Protection No special protective equipment required.

Respiratory Protection No special protective equipment required.

Hygiene Measures No information available

Environmental exposure controls See section 6 for more information.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical State @20°C	Liquid	
Appearance	colorless	
Odor	Alcohol	
Property	Values	Note
pH	5.2	
Melting Point / Freezing Point	Not available	Not available. This property is not relevant for the safety and classification of this product
Boiling point / boiling range	78 °C	
Flash point	12 °C	ISO 3679.
Evaporation rate	Not available	Not available. This property is not relevant for the safety and classification of this product
Upper flammability limit	Not available	Not available. This property is not relevant for the safety and classification of this product
Lower Flammability Limit	Not available	Not available. This property is not relevant for the safety and classification of this product
Flammability (solid, gas)	Not available	Not applicable. This property is not relevant for liquid product forms
Vapor pressure	isopropanol (60.2 hPa); n-propanol (26 hPa) Pa	
Vapor density	isopropanol (2.1); n-propanol (2.1)	
Relative density	0.7940 g/cm ³ (DIN 51757) (at 20 °C)	
Solubility	Miscible in water	
Partition Coefficient (n-octanol/water)	Not available	Not available. This property is not relevant for the safety and classification of this product
Autoignition temperature	Not available	Not available. This property is not relevant for the safety and classification of this product
Decomposition temperature	Not available	Not available. This property is not relevant for the safety and classification of this product
Viscosity	1.3 mm ² /s (DIN EN ISO 3104) mm ² /s	
Explosive properties	Not applicable	Not applicable. This product does not contain any substance which possesses dust explosible properties.
Oxidizing properties	Not available	Not applicable. This product is not classified as oxidizing as it does not contain any

substances which possesses oxidizing properties CLP (Art 14 (2))

9.2 Other information

0.7940 g/cm³ (DIN 51757) (at 20 °C)

10. STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity None under normal use conditions.

10.2 Chemical stability

Stability Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization None under normal processing.

10.4 Conditions to Avoid

Conditions to Avoid No information available.

10.5 Materials to avoid

Incompatible materials None in particular.

10.6 Hazardous Decomposition Products

Hazardous Decomposition Products None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product Information

Principle routes of exposure	Eye contact.
Acute toxicity	Not Classified. Based on the available data, the classification criteria are not met.
Skin corrosion/irritation	Not Classified. Based on the available data, the classification criteria are not met.
Serious eye damage/eye irritation	Causes serious eye irritation.
Skin sensitization	Not Classified. Based on the available data, the classification criteria are not met.
Respiratory sensitization	Not Classified. Based on the available data, the classification criteria are not met.
Germ cell mutagenicity	Not Classified. Based on the available data, the classification criteria are not met.
Carcinogenicity	Not Classified. Based on the available data, the classification criteria are not met.
Reproductive toxicity	Not Classified. Based on the available data, the classification criteria are not met.
STOT - single exposure	Not Classified. Based on the available data, the classification criteria are not met.
STOT - repeated exposure	Not Classified. Based on the available data, the classification criteria are not met.
Aspiration hazard	Not Classified. Based on the available data, the classification criteria are not met.

Component Information

Chemical Name	CAS-No	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol	64-17-5	10470 mg/kg bw (OECD 401)	-	-
Propanol	71-23-8	-	4032 mg/kg bw (//OECD 402)	> 33.8 mg/L air (//OECD 403)

Chemical Name	CAS-No	Carcinogenicity	Species	Eye Damage	Species	Developmental toxicity	Species	Mutagenicity	Species
Propanol	71-23-8			Y (100%; //OECD 405)	Rabbit				

Chemical Name	CAS-No	Skin sensitization	Species	STOT - single exposure	Target Organs	Species	STOT - repeated exposure	Target Organs	Species	Aspiration hazard
Propanol	71-23-8				Central nervous system					

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicity effects

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

Chemical Name	CAS-No	Toxicity to Fish (LC50)	Toxicity to algae (EC50)	Toxicity to daphnia and other aquatic invertebrates (EC50)*	Toxicity to Microorganisms (EC50)*	Toxicity to other organisms
Ethanol	64-17-5	14200 mg/L (US EPA E03-05; Pimephales promelas; 96 h)	275 mg/L (//OECD 201; Chlorella vulgaris; 72 h)	5012 mg/L (ASTM E729-80; Ceriodaphnia dubia; 48 h)	> 1000 mg/L (OECD 209; 3 h)	> 100 mg/L (Guideline not indicated; Lumbriculus variegatus; static; freshwater; 96 h)
Propanol	71-23-8	4555 mg/L (//OECD 203; Pimephales promelas; 96 h)	9170 mg/L (Pseudokirchneriella subcapitata; 48 h)	1000 mg/L (Gammarus pulex; 48 h)	> 1000 mg/L (//OECD 209; 3 h)	-

*If different it will be explained in the table

Chemical Name	CAS-No	Toxicity to algae (NOEC or ECx)*	Toxicity to fish (NOEC or ECx)*	Toxicity to daphnia and other aquatic invertebrates (NOEC or ECx)*	Toxicity to Microorganisms (NOEC or ECx)*	Toxicity to other organisms
Ethanol	64-17-5	11.5 mg/L (//OECD 201; Chlorella vulgaris; 3 d)	7900 mg/L (Oryzias latipes; 8.33 d)	9.6 mg/L (Ceriodaphnia dubia; 10 d)		> 79 mg/L (Guideline not indicated; Rana temporaria; static; freshwater; 48 h)
Propanol	71-23-8	1150 mg/L (Chlorella pyrenoidosa; 2 d)		> 100 mg/L (OECD 211; Daphnia magna; 21 d)		

*If different it will be explained in the table

12.2 Persistence and degradability

No information available.

Chemical Name	CAS-No	Ready Biodegradation Test (OECD 301)	Abiotic Degradation Hydrolysis	Abiotic Degradation Photolysis	Biodegradation Other Tests
Ethanol	64-17-5	84% O ₂ ; 20 d	< 13148.72 d	17.2 d	83%; 3 d
Propanol	71-23-8	75% O ₂ ; 20 d; 76% (10 d)		3 d	75% O ₂ ; 20 d; 76% (10 d)

12.3 Bioaccumulative potential

No information available.

Chemical Name	CAS-No	Octanol/water partition coefficient	Bioconcentration factor (BCF)
Ethanol	64-17-5	-0.35	<10 (Read across data on Methanol; guideline not indicated; Leuciscus idus melanotus; aqueous; freshwater; 72 h)

Propanol	71-23-8	0.2	
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12.4 Mobility in soil

No information available.

Chemical Name	CAS-No	log Koc
Ethanol	64-17-5	1 (QSAR PCKOCWIN v1.66)
Propanol	71-23-8	4.291 (QSAR)

12.5 Results of PBT and vPvB assessment**PBT and vPvB assessment**

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6 Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste from Residues/Unused Products	Dispose of in accordance with local regulations.
Disposal Recommendations	Dispose of in accordance with federal, state, and local regulations.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.
EWC Waste Disposal No	07 06 01

13.2 Additional information

Additional information No information available

14. TRANSPORT INFORMATION

IMDG

14.1 UN Number	UN1987
14.2 UN proper shipping name	ALCOHOLS, N.O.S.
Description	UN1987, ALCOHOLS, N.O.S. (Ethanol, Limonene), 3, II, (12°C C.C.)
14.3 Transport hazard class(es)	3
14.4 Packing Group	II
14.5 Environmental Hazards	Not regulated
EmS-No	F-E, S-D
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code	No information available

The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size

IATA

14.1 UN Number	UN1987
14.2 UN proper shipping name	ALCOHOLS, N.O.S.
Description	UN1987, ALCOHOLS, N.O.S. (Ethanol, Limonene), 3, II
14.3 Transport hazard class(es)	3
14.4 Packing Group	II
14.5 Environmental Hazards	Not regulated
Note	Can be shipped as ID8000 Consumer Commodity Limited Quantity

ADR

14.1 UN Number	UN1987
14.2 UN proper shipping name	ALCOHOLS, N.O.S.
Description	UN1987, ALCOHOLS, N.O.S. (Ethanol, Limonene), 3, II
14.3 Transport hazard class(es)	3
14.4 Packing Group	II
14.5 Environmental Hazards	Not regulated
Classification code	F1
ADR/RID-Labels	3

RID

14.1 UN Number	UN1987
14.2 UN proper shipping name	ALCOHOLS, N.O.S.
Description	UN1987, ALCOHOLS, N.O.S. (Ethanol, Limonene), 3, II
14.3 Hazard Class	3
14.4 Packing Group	II
14.5 Environmental Hazards	Not regulated
Classification code	F1
ADR/RID-Labels	3

ADN

14.1 UN Number	UN1987
14.2 UN proper shipping name	ALCOHOLS, N.O.S.
Description	UN1987, ALCOHOLS, N.O.S. (Ethanol, Limonene), 3, II
14.3 Hazard Class	3
14.4 Packing Group	II
14.5 Environmental Hazards	Not regulated
Classification code	F1
Hazard Labels	3
Limited quantity	1 L
Ventilation	VE01
Equipment Requirements	PP, EX, A

15. REGULATORY INFORMATION

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

WGK - Classification (VwVwS) WGK 1

International Inventories

16. OTHER INFORMATION

16.1 Indication of changes

Issuing Date: 04-Dec-2018
Revision Date: 07-Dec-2018
Reason for revision Not applicable

16.2 Abbreviations and acronyms

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
ASTM: American Society for Testing and Materials
CAS-No: Chemical Abstracts Service number
CLP - The Classification, Labeling and Packaging of Substances and Mixtures (CLP) Regulation (EC 1272/2008)
DIN: German Institute for Standardization
EINECS: European Inventory of Existing Commercial Chemical Substances
EC-Number: EINECS and ELINCS Number (see also EINECS and ELINCS)
EC50: Calculated concentration causing a 50% reduction in cellular reproduction
ErC50: Calculated concentration causing a 50% reduction in growth rate
EWC: European Waste Catalogue (replaced by LoW – see below)

GHS- Globally Harmonized System of Classification and Labeling of Chemicals (GHS)
IMDG: International Maritime Dangerous Goods Code
IATA: International Air Transport Association
ISO- International Organization for Standardization
Kow: octanol-water partition coefficient
LC50: Lethal Concentration to 50% of a test population
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose)
MARPOL: International Convention for the Prevention of Pollution From Ships
o.c.- open cup
OECD - Organization for Economic Cooperation and Development
OEL: Occupational Exposure Limit
PNEC(s): Predicted No Effect Concentration(s)
PVC- Polyvinylchloride
REACH- Registration, Evaluation and Authorization of Chemicals
STEL: Short term exposure limit
TWA: Time weighted average
STP- Sewage treatment plant
SVHC: Substances of Very High Concern
UN- United Nations

16.3 Key literature references and sources for data

No information available

16.4 Classification

Serious eye damage/eye irritation

Category 2 - Calculation method

Flammable Liquids - On basis of test data

16.5 Full text of H-Statements referred to under sections 2 and 3

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

H225 - Highly flammable liquid and vapor
H318 - Causes serious eye damage
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

16.6 Training Advice

No information available

16.7 Further information

Prepared By

Turkey - Prepared By: Procter & Gamble Tüketim Malları San. A.Ş. İçerenköy Mah. Askent Sok. No:3-A 34752 Ataşehir / İstanbulBaşak Gülsün / GBF -1841 /Tel.: 0 216 463 80 00 gulsun.b@pg.com.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

End of SDS