

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 22/04/2025 Version: 1.0

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

1.1. Product identifier

Product form	: Mixture
Product name	: ELBOW GREASE DISHWASHER TABLETS
UFI	: KJAR-S1EV-V00G-V7E0
Product code	: EG329, EG330
Type of product	: Detergent
Product group	: End product

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

Relevant identified uses

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

: Consumer use

- Cleaning/washing agents and additives
- : Cleaning/washing agents and additives

1.3. Details of the supplier of the safety data sheet

Supplier	Distributor
151 Products Limited	151 Products (Ireland)
The Old School House	Block 3, Harcourt Centre
39 Bengal Street	Harcourt Road
UK M4 6AF Manchester	IE D02 A339 Dublin 2
United Kingdom	Ireland
T +44(0)161 839 5949, F +44(0)161 839 5993	T +353 (0) 1 5133633
Technical@151products.com	Technical@151products.com

1.4. Emergency telephone number

Emergency number

: +44(0)161 839 5949 During Office Hours (09:00 - 17:00). For outside office hours contact Technical@151products.com

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Oxidising solids Not classified Serious eye damage/eye irritation, Category 1 H318 Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes serious eye damage.

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2.2. Label elements	
Labelling according to Regulation (EC)	No. 1272/2008 [CLP]
Hazard pictograms (CLP)	
Signal word (CLD)	GHS05
Signal word (CLP) Contains	: Danger : SODIUM PERCARBONATE; C12-15 PARETH-7; SODIUM DODECYL SULPHATE
Hazard statements (CLP)	: H318 - Causes serious eye damage.
Precautionary statements (CLP)	: P102 - Keep out of reach of children.
	P103 - Read carefully and follow all instructions.
	P264 - Wash hands thoroughly after handling.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
	P101 - If medical advice is needed, have product container or label at hand.
	P501 - Dispose of contents, container in accordance with
	local/regional/national/international regulations.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
SODIUM CARBONATE	CAS-No.: 497-19-8 EC-No.: 207-838-8	25 – 50	Eye Irrit. 2, H319
SODIUM PERCARBONATE	CAS-No.: 15630-89-4 EC-No.: 239-707-6	10 – 25	Ox. Sol. 2, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
CITRIC ACID ANHYDROUS	CAS-No.: 77-92-9 EC-No.: 201-069-1	10 – 25	Eye Irrit. 2, H319 STOT SE 3, H335
C12-15 PARETH-7	CAS-No.: 68131-39-5 EC-No.: 500-195-7	5 – 10	Eye Dam. 1, H318 Aquatic Acute 1, H400
SODIUM DODECYL SULPHATE	CAS-No.: 151-21-3 EC-No.: 205-788-1	1 – 5	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412

Full text of H- and EUH-statements: see section 16

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SECTION 4: First aid measures 4.1. Description of first aid measures First-aid measures general : If you feel unwell, seek medical advice. Remove person to fresh air and keep comfortable for breathing. First-aid measures after inhalation First-aid measures after skin contact Wash skin with plenty of water. 5 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 Call a poison center or a doctor if you feel unwell. First-aid measures for first aider : First aid workers will be equipped with suitable personal protective equipment. 4.2. Most important symptoms and effects, both acute and delayed Symptoms/effects after inhalation : None under normal conditions. Dust of the product, if present, may cause respiratory irritation after excessive inhalation exposure. Symptoms/effects after skin contact : None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing. Symptoms/effects after eye contact : Serious damage to eyes. Symptoms/effects after ingestion : None under normal conditions.

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 Unsuitable extinguishing media	Water spray. Dry powder. Foam.Do not use a heavy water stream.		
5.2. Special hazards arising from the substance or mixture			
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	 No fire hazard. No direct explosion hazard. Toxic fumes may be released. 		
5.3. Advice for firefighters			
Firefighting instructions Protection during firefighting	 Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. 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, protective equipment and emergency procedures			
General measures	: Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.		
For non-emergency personnel			
Protective equipment Emergency procedures	Wear recommended personal protective equipment.Ventilate spillage area. Avoid contact with skin and eyes.		
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".		
Emergency procedures	: Evacuate unnecessary personnel.		
6.2. Environmental precautions			
Avoid release to the environment.			

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6.3. Methods and material for containment and cleaning up		
For containment Methods for cleaning up Other information	 Using a clean shovel, put the material in a dry container and cover without compressing it. Mechanically recover the product. Dispace of materials a solid residues at an authorized site. 	
Other information	: 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	
Additional hazards when processed Precautions for safe handling	 Not expected to present a significant hazard under anticipated conditions of normal use. Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, including	
Technical measures Storage conditions	: Keep in a cool, well-ventilated place away from heat. : Keep cool. Protect from sunlight.
Packaging materials	: Store always product in container of same material as original container.
Switzerland	
Storage class (LK)	: NG - Non-hazardous
7.3. Specific end use(s)	

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:

Wear recommended personal protective equipment. **Personal protective equipment symbol(s):**



Eye and face protection

Eye protection: Safety glasses

Skin protection

Skin and body protection: Wear suitable protective clothing

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Hand protection:

Protective gloves

Respiratory protection

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment

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	:	Solid
Colour	:	white.
Appearance	:	White solid.
Odour	:	Not available
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not applicable
Boiling point	:	Not available
Flammability	:	Non flammable.
Lower explosion limit	:	Not applicable
Upper explosion limit	:	Not applicable
Flash point	:	Not applicable
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	Not available
рН	:	≥ 9.5 – ≤ 10.5
pH solution	:	Not available
Viscosity, kinematic	:	Not applicable
Solubility	:	Not available
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Density	:	Not available
Relative density	:	Not available
Relative vapour density at 20°C	:	Not applicable
Particle size	:	Not 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).

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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.

11.1. Information on hazard classes a	defined in Regulation (EC) No 1272/2008	
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	 Not classified Not classified Not classified 	
SODIUM PERCARBONATE (15630-89	4)	
LD50 oral rat	1034 mg/kg	
LD50 dermal	> 2000 mg/kg	
SODIUM CARBONATE (497-19-8)		
LD50 oral rat	2800 mg/kg	
LD50 dermal	> 2000 mg/kg	
CITRIC ACID ANHYDROUS (77-92-9)		
LD50 oral	5400 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
C12-15 PARETH-7 (68131-39-5)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
SODIUM DODECYL SULPHATE (151-	1-3)	
LD50 oral rat	1288 mg/kg	
LD50 dermal	580 mg/kg	
Skin corrosion/irritation	Not classified	
Serious eye damage/irritation	 pH: ≥ 9.5 – ≤ 10.5 Causes serious eye damage. pH: ≥ 9.5 – ≤ 10.5 	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity Reproductive toxicity	: Not classified : Not classified	
STOT-single exposure	: Not classified	
CITRIC ACID ANHYDROUS (77-92-9)		
STOT-single exposure	May cause respiratory irritation.	
STOT-repeated exposure	: Not classified	
Aspiration hazard	: Not classified	
ELBOW GREASE DISHWASHER TABLETS		
Viscosity, kinematic	Not applicable	

No additional information available

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SECTION 12: Ecological information	
12.1. Toxicity	
	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
(acute)	Not classified
Hazardous to the aquatic environment, long-term : (chronic)	Not classified
SODIUM PERCARBONATE (15630-89-4)	
LC50 - Fish [1]	70.7 mg/l
EC50 - Other aquatic organisms [1]	4.9 mg/l
SODIUM CARBONATE (497-19-8)	
LC50 - Fish [1]	300 mg/l
EC50 - Other aquatic organisms [1]	200 mg/l
SODIUM DODECYL SULPHATE (151-21-3)	
LC50 - Fish [1]	3.6 mg/l
EC50 - Other aquatic organisms [1]	5.55 mg/l
12.2. Persistence and degradability	
ELBOW GREASE DISHWASHER TABLETS	
Persistence and degradability	Not rapidly degradable
SODIUM PERCARBONATE (15630-89-4)	
Persistence and degradability	Not rapidly degradable
SODIUM CARBONATE (497-19-8)	
Persistence and degradability	Not rapidly degradable
CITRIC ACID ANHYDROUS (77-92-9)	
Persistence and degradability	Not rapidly degradable
C12-15 PARETH-7 (68131-39-5)	
Persistence and degradability	Not rapidly degradable
SODIUM DODECYL SULPHATE (151-21-3)	
Persistence and degradability	Not rapidly degradable
12.3. Bioaccumulative potential	
No additional information available	
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Endocrine disrupting properties	
No additional information available	

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12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations			
13.1. Waste treatment methods			
Regional waste regulation	: Disposal must be done according to official regulations.		
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions		
Sewage disposal recommendations	: Disposal must be done according to official regulations.		
Product/Packaging disposal recommendations	 Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations. 		
Additional information	: Do not re-use empty containers.		

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID	number	· · · ·		
Not regulated for transport				
14.2. UN proper shippi	ng name			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard	class(es)	· · · ·		
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group		· · · ·		
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental ha	zards	· · ·		
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

14.6. Special precautions for user

Overland transport Not regulated

Transport by sea Not regulated

Air transport Not regulated

Inland waterway transport Not regulated

Rail transport Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Detergent Regulation (648/2004)

Contains no ingredient(s) required to be listed according to the Detergent Regulation (648/2004).

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

National regulations

Germany

VOC ordinance (ChemVOCFarbV)	:
Employment restrictions	: Observe restrictions according Act on the Protection of Working Mothers (MuSchG). Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).
Water hazard class (WGK)	: WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).
Major Accidents Ordinance (12. BImSchV)	: Is not subject to the Major Accidents Ordinance (12. BImSchV)
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	None of the components are listed
SZW-lijst van reprotoxische stoffen –	: None of the components are listed
Vruchtbaarheid	
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed

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Poland	
Polish National Regulations	: Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).
	Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).
	The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of
	packaging and packaging waste (J. o L. 2016, item 1863 as amended).
	Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).
	Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).
	Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).
	The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of
	16 September 2016, item 1488)
	Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended).
	Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).
	ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of
	Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:			
ACGIH	American Conference of Government Industrial Hygienists		
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		
ATE	Acute Toxicity Estimate		
BCF	Bioconcentration factor		
BLV	Biological limit value		
BOD	Biochemical oxygen demand (BOD)		
CAS-No.	Chemical Abstract Service number		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
COD	Chemical oxygen demand (COD)		
CSA	Chemical safety assessment		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC-No.	European Community number		
EC50	Median effective concentration		
ED	Endocrine disruptor		

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Abbreviations and acronyms:			
EN	European Standard		
EWC	European waste catalogue		
IARC	International Agency for Research on Cancer		
ΙΑΤΑ	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LC50	Median lethal concentration		
LD50	Median lethal dose		
LOAEL	Lowest Observed Adverse Effect Level		
Log Kow	Partition coefficient n-octanol/water (Log Kow)		
Log Pow	Partition coefficient n-octanol/water (Log Pow)		
МАК	maximum workplace concentration		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
N.O.S.	Not Otherwise Specified		
OECD	Organisation for Economic Co-operation and Development		
OEL	Occupational Exposure Limit		
OSHA	Occupational Safety Health Administration		
РВТ	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
PPE	Personal protection equipment		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
SDS	Safety Data Sheet		
STP	Sewage treatment plant		
TF	Technical function		
ThOD	Theoretical oxygen demand (ThOD)		
TLM	Median Tolerance Limit		
TWA	Time Weighted Average		
VOC	Volatile Organic Compounds		
vPvB	Very Persistent and Very Bioaccumulative		
UFI	Unique Formula Identifier		

Full text of H- and EUH-statements:		
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	

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Full text of H- and EUH-statements:		
Ox. Sol. 2	Oxidising Solids, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	
H272	May intensify fire; oxidiser.	
H302	Harmful if swallowed.	
H311	Toxic in contact with skin.	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
H400	Very toxic to aquatic life.	
H412	Harmful to aquatic life with long lasting effects.	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Ox. Sol. Not classified		Expert judgement
Eye Dam. 1	H318	Calculation method

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.