

**Safety Data Sheet**  
According to the REACH regulation (EC) 1907/2006 (REACH)  
amended by Regulation (EU) 2020/878

Revision date: 24/07/2023

**ALL CLEAN 10 L – 25 L**

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

**1.1 Product identifier**

**Product name:** ALL CLEAN 10 L – 25 L

**Code:** H100050 – H100055

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

**Main use category:** Industrial use

**Industrial/professional use spec.:** Industrial.

**Function or use category:** Cleaning/washing agents and additives.

**Use descriptors:** SU3, PC35, PROC5, ERC2

Full text of use descriptors: see section 16.

**Uses advised against:** No additional information available.

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

**Undertaking:**

MULTITASK INDUSTRIES  
KARNEMELKSTRAAT 12  
9060 ZELZATE / BELGIUM  
TEL : +32 (0)9 282 43 61  
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HOMEPAGE: [www.multitaskindustries.be](http://www.multitaskindustries.be)  
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**Information department:**

**Technical information:** [info@multitaskindustries.be](mailto:info@multitaskindustries.be)

**1.4 Emergency number:** Poison control center (Brussels): +32 70 245 245

**2. HAZARDS IDENTIFICATION**

**2.1 Classification of the substance or mixture**

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

Skin corrosion/irritation, Category 2 H315

Serious eye damage/eye irritation, Category 2 H319

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

**Adverse physicochemical, human health and environmental effects:** Causes skin irritation. Causes serious eye irritation.

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### 2.2 Label elements

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

**Hazard pictograms (CLP):**



GHS07

**Signal word (CLP):** Warning.

**Hazard statements (CLP):**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

**Precautionary statements (CLP):**

P280 Wear protective gloves, protective clothing, eye protection.

P337+P313 If eye irritation persists: Get medical advice/attention.

### 2.3 Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  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 is 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 %.

## 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 gluconate	CAS-No.: 527-07-1 EC-No.: 208-407-7	5 – 15	Not classified.
Vetalcohol C8-C10 glucoside	CAS-No.: --- EC-No.: 500-220-1 REACH-no.: 01-2119488530-36	5 – 15	Eye Dam. 1, H318
2-(2-butoxyethoxy)ethanol	CAS-No.: 112-34-5 EC-No.: 203-961-6 EC Index-No.: 603-096-00-8 REACH-no.: 01-2119475104-44	1 – 5	Eye Irrit. 2, H319

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#### **4. FIRST AID MEASURES**

##### **4.1 Description of first aid measures**

**First-aid measures general:** If medical advice is needed, have product container or label at hand.

**First-aid measures after inhalation:** Remove person to fresh air and keep comfortable for breathing.

**First-aid measures after skin contact:** Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.

**First-aid measures after eye contact:** Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.

**First-aid measures after ingestion:** Call a poison center or a doctor if you feel unwell.

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

**Symptoms/effects after skin contact:** Irritation.

**Symptoms/effects after eye contact:** Eye irritation.

**Symptoms/effects after ingestion:** Ingestion will cause irritation of the upper GI tract.

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

Treat symptomatically.

#### **5. FIREFIGHTING MEASURES**

##### **5.1 Extinguishing media**

**Suitable extinguishing media:** Carbon dioxide (CO<sub>2</sub>), foam, water spray, powder.

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

**Fire hazard:** Not flammable.

**Hazardous decomposition products in case of fire:** None under normal conditions.

##### **5.3 Advice for firefighters**

**Precautionary measures fire:** Evacuate area.

**Firefighting instructions:** Exercise caution when fighting any chemical fire.

**Protection during firefighting:** Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **6.1 personal precautions, protective equipment and emergency procedures**

###### **For non-emergency personnel**

**Emergency procedures:** 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".

##### **6.2 Environmental precautions**

Avoid release to the environment.

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

**Methods for cleaning up:** Take up liquid spill into absorbent material.

**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.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

**Precautions for safe handling:** Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.

**Hygiene measures:** 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, including any incompatibilities

**Storage conditions:** Store away from freezing (avoid freezing during storage).

**Incompatible products:** Strong acids.

**Incompatible materials:** None under normal conditions.

**Storage temperature:** >5°C

**Storage area:** Store away from freezing (avoid freezing during storage).

### 7.3 Specific end use(s)

No additional information available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

**National occupational exposure and biological limit values:** No additional information available.

2-(2-butoxyethoxy)ethanol (112-34-5)	
Belgium - Occupational Exposure Limits	
Local name	2-(2-Butoxyéthoxy)éthanol
OEL TWA	67,5 mg/m <sup>3</sup>
OEL TWA [ppm]	10 ppm
OEL STEL	101,2 mg/m <sup>3</sup>
OEL STEL [ppm]	15 ppm
Germany - Occupational Exposure Limits (TRGS 900)	
Local name	2-(2-Butoxyethoxy)ethanol
AGW (OEL TWA) [1]	67 mg/m <sup>3</sup>
AGW (OEL TWA) [2]	10 ppm
Remark	EU, DFG, Y, 11
Italy - Occupational Exposure Limits	
Local name	2-(2-Butossietossi)etanolo
OEL TWA	67,5 mg/m <sup>3</sup>
OEL TWA [ppm]	10 ppm
OEL STEL	101,2 mg/m <sup>3</sup>

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OEL STEL [ppm]	15 ppm
<b>Netherlands - Occupational Exposure Limits</b>	
Local name	2-(2-Butoxyethoxy)ethanol
TGG-8u (OEL TWA)	50 mg/m <sup>3</sup>
TGG-15min (OEL STEL)	100 mg/m <sup>3</sup>
Remark	H
<b>Spain - Occupational Exposure Limits</b>	
Local name	2-(2-Butoxyethoxy) etanol (Dietilenglicol monobutiléter)
VLA-ED (OEL TWA) [1]	67,5 mg/m <sup>3</sup>
VLA-ED (OEL TWA) [2]	10 ppm
VLA-EC (OEL STEL)	101,2 mg/m <sup>3</sup>
VLA-EC (OEL STEL) [ppm]	15 ppm
Remark	(2007), VLI (Agente químico para el que la U.E. estableció en su día un valor límite indicativo. Todos estos agentes químicos figuran al menos en una de las directivas de valores límite indicativos publicadas hasta ahora (ver Anexo C. Bibliografía). Los estados miembros disponen de un tiempo fijado en dichas directivas para su transposición a los valores límites de cada país miembro. Una vez adoptados, estos valores tienen la misma validez que el resto de los valores adoptados por el país.), r (Esta sustancia tiene establecidas restricciones a la fabricación, la comercialización o el uso en los términos especificados en el "Reglamento (CE) nº 1907/2006 sobre Registro, Evaluación, Autorización y Restricción de sustancias y preparados químicos" (REACH) de 18 de diciembre de 2006 (DOUE L 369 de 30 de diciembre de 2006). Las restricciones de una sustancia pueden aplicarse a todos los usos o sólo a usos concretos. El anexo XVII del Reglamento REACH contiene la lista de todas las sustancias restringidas y especifica los usos que se han restringido.)

**Recommended monitoring procedures:** No additional information available.

**Air contaminants formed:** No additional information available.

**DNEL and PNEC:** No additional information available.

**Control banding:** No additional information available.

### 8.2 Exposure controls

**Appropriate engineering controls:** Ensure good ventilation of the work station.

#### Personal protection equipment

**Personal protective equipment symbol(s):**



#### Eye and face protection

**Eye protection:** Safety glasses.

#### Skin protection

**Skin and body protection:** Wear suitable protective clothing.

**Hand protection:** Protective gloves.

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**Respiratory protection:** Not necessary with sufficient ventilation.  
**Thermal hazards:** No additional information available.  
**Environmental exposure controls:** Avoid release to the environment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state:	Liquid.
Colour:	Light brown.
Appearance:	Clear.
Odour:	Characteristic.
Odour threshold:	Not available.
Melting point:	Not available.
Freezing point:	Not available.
Boiling point:	Not available.
Flammability:	Not applicable.
Explosive limits:	Not available.
Lower explosion limit:	Not available.
Upper explosion limit:	Not available.
Flash point:	Not available.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
pH:	13 – 13,5
pH solution concentration:	100 %
Viscosity, kinematic:	Not available.
Solubility:	Soluble in water.
Partition coefficient n-octanol/water (Log Kow):	Not available.
Vapour pressure:	Not available.
Vapour pressure at 50°C:	Not available.
Density:	1,01 – 1,11 g/m <sup>3</sup>
Relative density:	Not available.
Relative vapour density at 20 °C:	Not available.
Particle characteristics:	Not applicable.

### 9.2 Other information

**Information with regard to physical hazard classes:** No additional information available.  
**Other safety characteristics:** No additional information available.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

Reacts violently with strong acids.

### 10.2 Chemical stability

Stable under normal conditions.



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**10.3 Possibility of hazardous reactions**

No additional information available.

**10.4 Conditions to avoid**

No additional information available.

**10.5 Incompatible materials**

Acids.

**10.6 Hazardous decomposition products**

No additional information available.

**11. TOXICOLOGICAL INFORMATION**

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

**Acute toxicity (oral):** Not classified.

**Acute toxicity (dermal):** Not classified.

**Acute toxicity (inhalation):** Not classified.

**Skin corrosion/irritation:** Causes skin irritation. pH: 13 – 13,5

**Serious eye damage/irritation:** Causes serious eye irritation. pH: 13 – 13,5

**Respiratory or skin sensitization:** Not classified.

**Germ cell mutagenicity:** Not classified.

**Carcinogenicity:** Not classified.

**Vetalcohol C8-C10 glucoside (---**

NOAEL (chronic, oral, animal/male, 2 years)	1000 mg/kg bodyweight
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**Reproductive toxicity:** Not classified.

**STOT-single exposure:** Not classified.

**STOT-repeated exposure:** Not classified.

**Aspiration hazard:** Not classified.

**11.2 Information on other hazards**

No additional information available.

**12. ECOLOGICAL INFORMATION**

**12.1 Toxicity**

**Ecology – general:** The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

**Hazardous to the aquatic environment, short-term (acute):** Not classified.

**Hazardous to the aquatic environment, long-term (chronic):** Not classified.

**Vetalcohol C8-C10 glucoside (---**

LC50 - Fish [1]	100 – 126 Danio rerio - OCDE 203
EC50 - Crustacea [1]	> 100 mg/l Daphnia magna - OCDE 202
ErC50 algae	27 – 37 mg/l Desmodesmus subspicatus

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**12.2 Persistence and degradability**

**Persistence and degradability:** Contained surfactants are biodegradable. Product is biodegradable.

**Biodegradation:** > 90%

**12.3 Bioaccumulative potential**

<b>Vetalcohol C8-C10 glucoside (---</b>	
Partition coefficient n-octanol/water (Log Pow)	< 1,77

**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.

**12.7 Other adverse effects**

No additional information available.

**13. DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

**Regional legislation (waste):** Disposal must be done according to official regulations.

**14. TRANSPORT INFORMATION**

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

**14.1 UN number or ID number**

**ADR:** Not applicable.

**IMDG:** Not applicable.

**IATA:** Not applicable.

**ADN:** Not applicable.

**RID:** Not applicable.

**14.2 UN proper shipping name**

**ADR:** Not applicable.

**IMDG:** Not applicable.

**IATA:** Not applicable.

**ADN:** Not applicable.

**RID:** Not applicable.



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### 14.3 Transport hazard class(es)

**ADR:** Not applicable.  
**IMDG:** Not applicable.  
**IATA:** Not applicable.  
**ADN:** Not applicable.  
**RID:** Not applicable.

### 14.4 Packing group

**ADR:** Not applicable.  
**IMDG:** Not applicable.  
**IATA:** Not applicable.  
**ADN:** Not applicable.  
**RID:** Not applicable.

### 14.5 Environmental hazards

**Dangerous for the environment:** No  
**Marine pollutant:** No  
**Other information:** No supplementary information available.

### 14.6 Special precautions for user

**Overland transport:** Not applicable.  
**Transport by sea:** Not applicable.  
**Air transport:** Not applicable.  
**Inland waterway transport:** Not applicable.  
**Rail transport:** Not applicable.

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

## 15. REGULATORY INFORMATION

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

#### EU-Regulations

*REACH Annex XVII (Restriction List):*

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
55.	2-(2-butoxyethoxy)ethanol

*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 (1005/2009):* Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer).

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*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**

Employment restrictions: Observe restrictions according to the Act on the Protection of Working Mothers (MuSchG).

Observe restrictions according to the Act on the Protection of Young People in Employment (JArbSchG).

Water hazard class (WGK): WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BImSchV): Is not subject of the Hazardous Incident 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 – Vruchtbaarheid: None of the components are listed.

SZW-lijst van reprotoxische stoffen – Ontwikkeling: None of the components are listed.

### **15.2 Chemical safety assessment**

No additional information available.

## **16. OTHER INFORMATION**

### **Full text H- and EUH-statements:**

Eye Dam. 1: Serious eye damage/eye irritation, Category 1.

Eye Irrit. 2: Serious eye damage/eye irritation, Category 2.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

### **Full text of use descriptors:**

ERC2: Formulation of preparation.

PC35: Washing and cleaning products (including solvent based products).

PROC5: Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact).

SU3: Industrial uses: Uses of substances as such or in preparations\* at industrial sites.

### **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail).

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

DNEL: Derived No-Effect Level (REACH).

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PNEC: Predicted No-Effect Concentration (REACH).

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: very Persistent and very Bioaccumulative.

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