

PVA Hygiene Ltd.
Unit 6, Havyat Business Park
Havyat Road, Wrington, Bristol BS40 5PA
Safety Data Sheet (MSDS)
Issue: Version 2016 v1 replaces version: 2015-x
Trade: **Glass Cleaner**



SECTION 1. Identification of the substance or preparation and of the company.

1.1. Product Identification

Type of chemical: Mixture
Trade name : Glass Cleaner
Product code : xxxxxxxxx

1.2. Relevant identified use of the substance or mixture and discouraged use

1.2.1. Relevant identified use

Description / Use : Cleaner Product.
Spec. Industrial / professional use: For professional use

1.2.2. Forms of use that are not recommended

No discouraged use

1.3 Information concerning the supplier of the safety data

Product name and code: Glass Cleaner
Use: Cleaning
Company Identification: PVA Hygiene Ltd.
Unit 6, Havyat business park
Havyat Road, Wrington ,
Bristol BS40 5PA
Phone: +44(0) 1934862859
[Email: sales@pva-hygiene.co.uk](mailto:sales@pva-hygiene.co.uk) Website
www.pva-hygiene.co.uk
Emergency telephone number **+44 (0)111**
Alarm doctor (24/7) Poison Information Centre UK

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This information is believed to be correct. However, we can accept no liability for damage of any kind or size, that may arise from the use of this or of this material.

Section 2: Identification of dangers



2.1. Classification of the substance or mixture

2.1.1. Classification according to Regulation (EC). 1272/2008 [CLP]

Ox. Sol. 0	-
Acute Tox. 0 (Oral)	-
Eye Dam. 1	H319

Full text of H-phrases: see section 16

2.1.2. Classification according to Directive 67/548 / EEC [DSD] or 1999/45 / EC [DPD]

Xi; R36
Full text of R-phrases: see section 16

2.1.3. Adverse physicochemical, human health and environmental

No additional information available

2.2. Label elements

2.2.1. Labelling according to Regulation (EC). 1272/2008 [CLP]

Hazard pictograms (CLP):



GHS07

CLP Signal word :	Warning
Hazardous ingredients:	2-hydroxy-1 ,2,3-tricarboxylic
Hazard statements (CLP):	H3 19 - Causes serious eye irritation
Precautionary statements (CLP):	P233 - Keep container tightly closed P280 - Wear eye protection, protective gloves P301 + P312 - IF SWALLOWED: when feeling unwell consult POISON CENTER or doctor P305 + P351 + P338 + P310 - IF IN EYES: Rinse cautiously with water for several minutes; Remove contact lenses if possible; Continue rinsing.

2.3. Other dangers

Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII.:

Not applicable

P : no

B : no

T : no

Substance meets the criteria for vPBT accordance with Regulation (EC) No. 1907/2006, Annex XIII.:

vP : no

vB : no

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SECTION 3. Composition and information on ingredients



3.1. Substance Not applicable

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Mixture [English]			
Name (IUPAC)	Product identification	%	Classification within the meaning of Directive 67/548/EEC
Sodium Hydrogen Carbonate	(CAS No.) 144-55-8 (Einecs No.) 205-633-8 (REACH No.) 0 1-21 19457268-3 0	> 50 - < 80	Not classified (GHS)
2-hydroxypropanetricarboicacid	(CAS No.) 5949-29-1 (EC annex No.) 201-069-1 (REACH No.) none	> 10 - < 30	H319 P305+P351+P338
Sodium Lauryl Sulfate	(CAS No.) 855 86-07-8 (Einecs No.) 271-557-7 (EC annex No.) 287-809-4 (REACH No.) 01-2119489463-28-0007	> 5 - < 10	F; Xn; R11, R20/22, R37/38, R41
Sodium dodecylbenzenesulfonate	(CAS No.) 25155-30-0 (Einecs No.) 932-051-8 (EC annex No.) 932-051-8 (REACH No.) 01-2119565112-48-0000	> 1 - < 5	Xi; R38, R41
Sodiumchloride	(CAS No.) 007647-14-5 (Einecs No.) none (EC annex No.) 231-598-3 (REACH No.) none	> 10 - < 30	Not classified (GHS)
Sodium carbonate	(CAS No.) 497-19-8 (Einecs No.) 207-838-8 (EC annex No.) 011-005-00-2 (REACH No.) 01-2119485498-19-0018	> 0 - < 1	Xi; R36
2-[Bis[2-[bis(carboxymethyl)amino]ethyl]amino]acetic acid	(CAS No.) 000064-02-8 (Einecs No.) 200-652-8 (EC annex No.) 200-573 -9 (REACH No.) 01-2119486762-27	> 0 - < 1	Xi; R38, R41 Xn; R20, R22
(6Z,9Z,12Z)-Octadeca-6,9,12-trienoic acid	(CAS No.) 506-26-3 (Einecs No.) none (EC annex No.) none (REACH No.) none	> 0 - < 1	Not classified (GHS)
Dihydrogen (ethyl)[4-[4-[ethyl(3-sulphonatobenzyl)]amino]-2'-sulphonatobenzhydrylidene]cyclohexa-2,5-dien-1-ylidene](3-sulphonatoben	(CAS No.) 3844-45-9 (Einecs No.) none (EC annex No.) 223 -339-8 (REACH No.) none E-number: E133	> 0 - < 1	Not classified (GHS)
Perfume	(CAS No.) none (Einecs No.) none (EC annex No.) none (REACH No.) none	> 0 - < 1	Not classified (GHS)
Aqua	(CAS No.) 7732-18-5 (Einecs No.) none (EC annex No.) 231-791-2 (REACH No.) none	> 0 - < 1	Not classified (GHS)

Full text of R- and H-phrases: see section 16

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SECTION 4: First aid measures



4.1. Description of the first-aid measures

General advice:

In case of doubt or persistent symptoms, consult a doctor

Inhalation:

Remove the victim to fresh air, to a quiet place and if necessary consult a doctor.

Skin contact:

Immediately remove all contaminated clothing and footwear. Wash immediately with plenty of water. Medical assistance attention if irritation occurs.

Eye contact:

In case of contact with eyes or skin immediately with plenty of rinse water.

Ingestion:

Immediately call an ANTIPOISON CENTER or a doctor
Rinse mouth with water. Do not induce vomiting.
Immediately Call an ANTIPOISON CENTER or a doctor.

4.2. Main acute and delayed symptoms and effects

Skin contact:

May cause skin irritation / dermatitis.

Eye contact:

Risk of eye damage.

Oral:

May be harmful if swallowed.

4.3. Indication of any immediate medical attention and special treatment No additional information available

SECTION 5: Firefighting measures



5.1. Extinguishing products

Suitable Extinguishing products:	Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Suitable extinguishing products or actions:	In case of fire in the vicinity all extinguishing products are allowed. Large quantities of water.
Unsuitable extinguishing products or actions:	Do not use a heavy water stream.

5.2. Special dangers caused by the substance or mixture

Fire danger:	Not combustible but enhances combustion of other substances.
General measures:	Keep away from open flame. Forbidden to smoke.

5.3. Advice for firefighters

Special protective equipment for firefighters:	Use self-contained breathing apparatus and clothing that protects against chemical agents.
Firefighting instructions:	Cool the vessels of the exposed by spraying with water or a water spray. Use extreme caution when fighting any chemical fire. Avoid (reject) fire-fighting water in the environment enters.
Protection during firefighting:	Do not enter fire area without proper protective equipment, including a respiratory protection.

SECTION 6: Measures to be taken at accidental release of the substance or mixture



6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For others than the emergency personnel

Evacuate personnel to a safe place. See section 8 regarding the use of personal protective equipment.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Do not allow undiluted product to enter drains or surface water.

6.3. Methods and materials for containment and cleaning

In suitable and closed containers for waste collection.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and Storage



7.1. Precautions for the safe handling of the substance or the mixture

Observe the usual precautions when handling chemicals. Contact with skin and eyes. Do not eat, drink or smoke in areas where product is used. Keep container tightly closed to prevent contamination and moisture absorption. Emergency eyewash and safety showers are to be installed in the vicinity of any place where the risk for exposure.

7.2. Conditions for a safe storage, including any incompatibilities

Store sealed container in a dry, well ventilated area away from ignition and heat sources and direct sunlight. Avoid extreme temperature changes. The product is hygroscopic.

The penetration of moisture to avoid.

Storage temperature $20\text{ }^{\circ}\text{C} \pm 5\text{ }^{\circ}\text{C}$

Storage humidity <50 RH

7.3. Specific end use

As a cleaning product according to packaging instructions.

SECTION 8: Exposure controls / personal protection



8.1. Control parameters

No additional information available

8.2. Technical measures:

Exposure limit values:

Provide eyewash close to the workstation.

Personal protection measures:

No limits set.

being at work do not eat, drink, smoke, personal protection by safety expert advice.

Sufficiently ventilated workplace.

8.3. Measures to control exposure

Hand protection:



Chemical resistant PVC / nitrile rubber gloves (according to the European standard EN 374 or equivalent). Glove thickness: 0.4 mm. Break through time:> 480 min (level 6). The selection of specific gloves for a specific application and use in a workplace should also take into account with all other factors at work, such as (but not limited to): other chemicals which may be handled, physical requirements (protection against cutting / drilling, skill, thermal protection), and the instructions / specifications glove supplier. Tightly fitting safety goggles (EN 166).

Eye protection:



Protection of skin and body:



Wear suitable protective clothing (EN 14605).

Respiratory protection:



Provide adequate ventilation. Dust production: dust mask with filter type P2.

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SECTION 9: Physical and chemical properties



Physical state:	Solid
Physical state / form:	Powder.
Color:	Pink.
Odour:	Perfumed. characteristic.
Odor threshold:	No data available 7 ± 0.5
pH:	(1%)
Melting point / range:	No information available
Solidification / freezing point:	No data available No
Boiling point / range:	information available No
Flash point:	information available
Relative Evaporation Rate (butyl acetate = 1):	Data not available Not
Flammability (solid, gas): Explosion limits:	applicable No data
Vapor pressure:	available No data
Relative vapor density at 20 ° C:	available No data
Relative density:	available No data
Density:	available 1015 ± 100 g /
Solubility:	L No data available No
Log Pow:	data available No data
Ignition temperature:	available No data
Decomposition temperature:	available No information
Viscosity:	available

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity



10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable under normal handling and storage conditions.

10.3. Possibility of hazardous reactions No additional information available

10.4. Conditions to avoid

Moist air. Sparks. Overheating. Open fire.

10.5. Incompatible materials

Never mix with other substances.

10.6. Hazardous decomposition products

In case of persistent Heating can release hazardous decomposition products such as smoke, carbon monoxide or carbon dioxide.



SECTION 11: Toxicological information	
11.1. Information about toxicological effects	
Acute effects:	Mild skin irritation.
Serious eye damage / irritation:	Irritant.
2-hydroxypropane-1,2,3-tricarboxylic acid (5949-29-1)	
LD50 Oral Mouse	5400 mg/kg
Potential adverse effects on human health and possible symptoms	Mild irritation if swallowed.

SECTION 12: Ecological information	
12.1. Toxicity	
2-hydroxypropane-1,2,3-tricarboxylic acid (5949-29-1)	
EC50 Daphnia Magna (24 hr)	1535 mg/L
Algae NOEC (8d mat. (Nominal) based on cell density)	425 mg/L
12.2. Persistence and degradability The surfactant (s) contained in this preparation (s) meet the criteria for biodegradability laid down in Regulation (EC) no. 648/2004 on detergents. Data to support this assertion are held at the disposal of the Member States' competent authorities and will meet them be made available at direct request or at the request of a detergent manufacturer.	
Glass Cleaner	
Persistence and degradability	Not determined.
12.3. Bioaccumulation No additional information available - not expected 12.4. Mobility in soil No additional information available 12.5. Results of PBT and vPvB assessment No additional information available 12.6. Other adverse effects Other information: Avoid release to the environment.	

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SECTION 13: Disposal



13.1. Waste processing procedures

Waste / unused products:

Collect all waste in suitable and labeled containers and remove in accordance with local regulations.

13.2. Additional information

Not known.

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SECTION 14: Information concerning transportation



In accordance with the requirements of ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN No. (ADR): no

14.2. Proper shipping name of the model UN

Shipping Name: Sodium Bicarbonate
 Transport document description: -

14.3. Transport hazard class (es)

Class (ADR): -
 Danger labels (ADR): -

14.4. Packing

Packaging group (UN): -

14.5. Environmental hazards Other information:

No supplementary information available.

14.6. Special precautions for the user

14.6.1. Land Transport



Hazard number (Kemler number) : -
 Classification (ADR): -
 Transport category (ADR): -
 Tunnel category: -
 Limited quantities (ADR): -
 LQ : -
 Excluded amounts (ADR): -

14.6.2. Transport by sea



No additional information available

14.6.3. Air transport



No additional information available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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SECTION 15: Regulations



15.1. Specific safety-, health- and environmental regulations and legislation for the substance or the mixture

15.1.1. EU rules

Contains no material that falls under the restrictions of Annex XVII
Cleantab Glass cleaner is not on the candidate list of REACH Does
not contain any substances on the candidate list of REACH Contains
no REACH Annex XIV substance.

15.1.2. National regulations

No additional information available

15.2. Chemical safety

No chemical safety assessment is performed

SECTION 16: Other information



It is recommended to pass on the information in this safety data sheet to the users, if necessary, in a modified form. This information is up-to-date to the best of our knowledge. The information relates to a specific product and is not valid in combination with other products.

This safety data sheet is prepared in accordance with EEC Regulation 1907/2006 / EEC. It is the responsibility of the user to take the necessary measures to comply with local laws and regulations. The manufacturer takes no responsibility for any loss or damage arising from the use of this data.

HISTORY

DATE OF LAST REVISION: 20-05-2016 REVIEW CHAPTER (S) N ° 1 t / m 16

Full text of R-, H- and EUH-phrases:

Acute Tox. 4 (Oral)	Acute oral toxicity Category 4
Eye Dam. 1	Serious eye damage / eye irritation, Category 1
Eye Irrit. 2	Serious eye damage / eye irritation, Category 2
Ox. Sol. 3	Oxidizing solids, Category 3
Skin Irrit. 2	Skin corrosion / irritation, Category 2
STOT SE 3	Specific target organ toxicity single exposure, Category 3, irritation of the respiratory tract
H272	May intensify fire; oxidizing
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage---
H319	Causes serious eye irritation
H335	May cause respiratory irritation
R11	Highly flammable
R20/22	Harmful by inhalation / Harmful if swallowed
R36	Irritating to eyes
R37/38	Irritating to respiratory system and skin
R41	Risk of serious damage to eyes
R8	Contact with combustible material
O	Oxidising
Xi	Irritant
Xn	Harmful

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SAFE USE ICONS



Keep away from children.



Rinse hands after use.



Do not ingest. If product is ingested then seek medical advice.



Do not mix with other products



Keep away from eyes. If product gets into eyes rinse thoroughly with water.



People with sensitive or damaged skin should avoid prolonged contact with the product.



Do not change container to store contents.



Ventilate the room after use.

Transfer refill content in the original container only



Use with dry hands.



Close the bag properly.





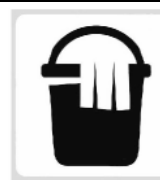

Close the lid properly.



Do not pierce, break or cut.

www.cleanright.eu

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Area	Procedure	Type
		
		

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