

VIRTUE

# Glass & Chrome Cleaner

## Safety Data Sheet

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## APPLAUD PLC PTY. LTD.

**SAFETY DATA SHEET****NON-Hazardous Substance, NON-Dangerous Goods****ACTIVE SOLUTIONS - GLASS & CHROME CLEANER****1. Identification of the material and supplier**Names

Product name : GLASS &amp; CHROME CLEANER

Supplier : APPLAUD PLC PTY LTD

8 STEPHENSON ROAD

SEAFORD VIC. 3198

TELEPHONE: (03) 9775 0443

FAX:(03) 9775 0312

MOBILE: 0411 353 793

Emergency telephone : Normal Office Hours: Monday to Friday 8.30 to 5.00 pm (EST), (03) 9775 0443

number Poisons Information Centres: 13 11 26 (Australia wide)

Emergency Services: 000 or Refer to Local Telephone Directory

Uses

Material uses : Glass, mirror and chrome cleaner

Date of issue : 20-February-2020

**2. Hazards identification****Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia.****Signal Word** Not Applicable.**Hazard Classifications** Not Applicable**Hazard Statements** Not allocated.**Precautionary Statements****Prevention** Not allocated.**Response** Not allocated.**Storage** Not allocated.**Disposal** Not allocated.**Poison Schedule:** Not applicable.**DANGEROUS GOODS CLASSIFICATION**

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transportation of Dangerous Goods by Road &amp; Rail".

**3. Composition/information on ingredients**

Ethanol, 2-butoxy	111-76-2	0-1%
Ethanol	64-17-5	1-10%%
Ammonia	7664-41-7	0-1%
Ingredients determined to be non-hazardous		Balance

**4. First -aid measures**First-aid measures

Eye contact : Rinse with plenty of running water. Get medical attention if symptoms occur

Skin contact : Flush contaminated skin with plenty of water. Obtain medical attention if symptoms occur

Inhalation : Remove to fresh air. Obtain medical attention if symptoms occur.

Ingestion : Do not induce vomiting. Rinse mouth; then drink one or two glasses of water.  
Contact a doctor or a Poisons Information Centre (Phone: 13 11 26).

Notes to : No specific treatment. Treat symptomatically.

Physician

## **5. Fire-fighting measures**

Extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Fire/explosions hazards : No specific hazard.

Special protective Equipment for Fire fighters : Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Hazardous Decomposition Products : These products are carbon oxides (CO, CO<sup>2</sup>).

## **6. Accidental release measures**

Personal Precautions : Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment.

Environmental Precautions : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Methods for Cleaning up : If emergency personnel are unavailable, contain spilt material. For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dyke spilt material or otherwise contain material to ensure runoff does not reach a waterway. Place spilt material in an appropriate container for disposal.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

## **7. Handling and storage**

Handling : Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Storage : Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep away from incompatibles, such as strong oxidizing material.

## **8. Exposure controls/personal protection**

Occupational exposure limits : No exposure standard allocated.

Engineering measures : None required. However, use of adequate ventilation is good industrial practice.

Hygiene measures smoking : Wash hands, forearms and face thoroughly after handling chemical products, before eating, and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

### **Personal protection**

Eyes : Recommended: Safety glasses.

Hands : Recommended: PVC gloves.

Respiratory : A respirator is not needed under normal and intended conditions of product use.

Skin : No special protective clothing is required.

## **9. Physical and chemical properties**

Physical state : Clear Thin Liquid

Colour : Blue

Odour : Ammoniacal

Boiling point : >100°C

Melting Point : Not available

Vapour pressure : Not available

Specific gravity : approx 1.0

Flash point : Product does not support combustion.

Vapour density : Not available

pH concentrate : 10.0-11.0

pH 1% : 10.0-11.0

Solubility : Easily soluble in cold water, hot water.

## **10. Stability and reactivity**

Stability : The product is stable under normal ambient conditions of temperature and pressure.  
Conditions to avoid : None identified.  
Materials to avoid : Strong oxidizing material  
Hazardous : These products are carbon oxides (CO, CO<sub>2</sub>).  
Decomposition  
Products  
Hazardous Reactions : No hazardous reactions expected.

## **11. Toxicological information**

### Potential acute health effects

Inhalation : Mist/spray may irritate the upper respiratory tract.  
Ingestion : Exposure can cause nausea, headache and vomiting.  
Skin contact : No known significant effects or critical hazards.  
Eye contact : Slightly irritating to the eyes.

### Potential chronic health effects

Carcinogenicity : No known significant effects or critical hazards.  
Mutagenicity : No known significant effects or critical hazards.  
Reproductive toxicity : No known significant effects or critical hazards.

## **12. Ecological information**

Ecotoxicity data : n/a  
Persistence/ : n/a  
Degradability  
Mobility : n/a  
Other adverse effects : No known significant effects or critical hazards.

## **13. Disposal considerations**

Methods of disposal : Do not reuse product containers. The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and all by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

## **14. Transport information**

Regulation	UN Number	Proper shipping name	Class	Packing group	Additional information
ADG	-	Not regulated	-	-	-

## **15. Regulatory information**

Australian Inventory : All substances are listed on AICS or exempt.  
Status  
AU Classification : Not classified as hazardous according to the criteria of NOHSC.  
Standard for the Uniform Scheduling of Drugs and Poisons  
Not scheduled  
Control of Scheduled Carcinogenic Substances  
Ingredient name :  
No listed substance

## **16. Other information**

Prepared by : David Greasley  
Date of previous issue : March 2016  
Change Made : New GHS Format

The information contained herein is to the best of our knowledge correct and complete. It is meant to describe safety requirements of this product and no warranty, express or implied is made as to its fitness for a particular purpose or any other nature as to the product to which it refers.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.