



SAFETY DATA SHEET – CLEAN & SHINY

Material Safety Data Sheet

1. STATEMENT OF HAZARDOUS NATURE, PRODUCT AND COMPANY IDENTIFICATION

Hazardous according to criteria of the National Occupational Health and Safety Commission (NOHSC).
Hazardous according to Worksafe Australia Criteria.
Not classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.
Not a scheduled poison by SUSDP N0 18.

PRODUCT NAME: G. D. CLEAN & SHINY.

Synonyms: None

CAS-No: none allocated

Molecular formula: none allocated complex mixture.

Recommended use: As a Cleanser/Sanitiser for polished and hard surfaces. Dilutions (with clean water) range from 1 in 60 (for hard surfaces) and 1 in 100 for cleaning and sanitising polished floors.

Appearance: Clear Red liquid with faint odour.

Supplier: G. D. PRODUCTS

ABN: 330 748 999 06

Street Address: Unit 2 Image court, 67 Old Maryborough Rd PIALBA 4655

P.O. Box 1000 HERVEY BAY Q 4655

Telephone: (07) 4124 6577

Facsimile: (07) 4124 7550

Emergency telephone number: 0412 246 748

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS No	PROPORTION W/V %
BENZALKONIUM CHLORIDE	68424-85-1	<10%

Non hazardous ingredients present and water to 100%

PROPORTION (% weight per volume): V HIGH >60, HIGH 31-60, MED 10-30, LOW 1-9, V LOW <1.

3. HAZARDS IDENTIFICATION

Product name GD CLEAN & SHINY
Issued 01.07.2021 Version: 3

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and overexposure occurs are:

Approved Criteria classification	Hazardous
Correct shipping name	Not classified
ADG Classification	Not classified
UNNo	-
Colour	Red
Physical Description	Mobile Liquid.
Odour	Mild odour

Acute Effects

Ingestion: Swallowing may result in irritation, nausea, vomiting, diarrhoea and abdominal pain.

Eye contact: May Irritate eye/s.

Skin contact: **skin contact should be avoided.** If soreness or redness occurs, wash well with water. Check to see that protective gear gloves are functioning without leaks. Seek medical assistance if symptoms persist.

Inhalation: Mists or aerosols must not be inhaled.

Long Term Effects: No information available for the product.

4. FIRST AID MEASURES

Poison Information Centres in each State capital city can provide additional assistance for Scheduled Poisons:
Phone (Australia 13 1126)

Ingestion: Rinse mouth with water. Do NOT induce vomiting. Seek medical assistance.

Eye contact: Irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. If present remove contact lenses. Transport to hospital or medical centre if symptoms persist.

Skin contact: Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and launder before re-use. If swelling, redness, blistering, or irritation occurs seek medical advice.

Inhalation: Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if symptoms persist.

Notes to physician: Treat symptomatically. Suggest intubation BEFORE any emesis due to the foaming properties of the product.

5. FIRE FIGHTING MEASURES

Specific hazards: Containers may burst if in fire. Keep containers cool by water spray or fog.

Fire fighting further advice: On burning may emit fumes including carbon monoxide, carbon dioxide, partially burned hydrocarbons and small amounts of oxides of nitrogen. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion.

Suitable extinguishing media: If material is involved in a major fire use water fog (or if unavailable fine water spray) to keep drums cool. Use, foam, dry agent (carbon dioxide, dry chemical powder) to extinguish fires as required by other flammable/combustible components involved in the fire.

6. ACCIDENTAL RELEASE MEASURES

Wear protective equipment to prevent contact with product. Contain- prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled Plastic containers for disposal.

Wash area down with excess water. If contamination of sewers or waterways has occurred, advise local emergency services.

7. HANDLING AND STORAGE

Storage: Store according to local, State or Federal regulations as applicable, for a Detergent. Store in a cool, dry place and out of direct sunlight. Store away from foodstuffs. Keep containers closed when not in use. Handle using good industrial hygiene practices.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Product name GD CLEAN & SHINY

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No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and overexposure occurs are:

National occupational exposure limits

No value assigned for this specific material by the National Occupational Health and Safety commission (NOHSC).

Use TWA of 10 mg/Cubic metre as a maximum.

As published by the National Health and Safety commission (NOHSC).

Exposure Standard (TWA) is the time –weighted average airborne concentration over an eight hour working day, for a five day week over an entire working life. According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to nearly all workers.

These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. Exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering measures: Control to below quoted Exposure Standards. Use with local exhaust ventilation. Keep containers closed when not in use.

Personal protection equipment: Avoid contact. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. If risk of inhalation of spray mist exists, wear combined organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour: Liquid, coloured Red with powerful pleasant perfumery.

Solubility: Completely soluble in water.

Specific gravity (20°C) : 1.0 to 1.1

pH as supplied : <10 @ 25°C

pH 1 in 100 : <9.0 @ 25°C

Melting point (C) : Not applicable

Rel. Vapour density (air=1) : >1

Boiling Point (°C) : approx 100°

Vapour Pressure (20°C) mm Hg : low

Decomposition Point (°C) : Not available

Flash Point (°C) : neither a flammable nor a combustible liquid.

Flammability Limits (%) : Not relevant

Autoignition temp (°C) : Not available.

Volatile by volume: : Not available Evaporation Rate (Butyl acetate = 1) <1

10. STABILITY AND REACTIVITY

Stability: Stable to 60 degrees C. Does not polymerise.

11. TOXICOLOGICAL INFORMATION

Acute toxicity / Chronic toxicity

No LD50 data available for the product. .

12. ECOLOGICAL INFORMATION

To help protect the environment there is no added phosphates.

The product has been formulated using highly biodegradable surfactants.

13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority. Do NOT feed to septic systems.

14. TRANSPORTATION INFORMATION

Not classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

UNNo: none allocated

Class: none allocated

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Page 4 of 4
Hazchem code: -
Packing group: -
Proper Shipping Name: none allocated

Segregation Dangerous Goods:

Not required. As with all cleaning products store and transport away from food and foodstuff empties.

15. REGULATORY INFORMATION

Hazardous according to criteria of National occupational Health and Safety commission (NOHSC)
Not Classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

RISK – IRRITANT

Risk-phrases: None allocated. The following are precautionary.

May irritate eyes and skin.

Safety-phrases:

Keep out of reach of children In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS wherever possible).

Wear suitable gloves.

All of the constituents of this material are listed in the Australian Inventory of Chemical Substances.

16. OTHER INFORMATION

Literary reference:

Approved Criteria for Classifying Hazardous substances [NOHSC:1008(1999)]

Australian Code for the preparation of Material Safety Data Sheets

Exposure standards for atmospheric contaminants in the occupational environment:

Guidance note [NOHSC:3008(1995)] National Exposure Standards [NOHSC:1003(1995)]

List of designated hazardous substances [NOHSC:10005(1999)].

Standard for the Uniform Scheduling of Drugs and Poisons No 18.

The Australian Code for the Transport of Dangerous Goods by Road and Rail. EDITION 6

Reason(s) For Issue - initial issue.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product: and in particular how to safely handle and use the product in the workplace. Since G. D. Products cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace i.e. a risk analysis.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact G. D. Products.