P.O. Box 13-2215 Sylvia Park Auckland 1644 Tel: (09) 270 2032 Mob: 027 515 6602 geoff@barsbugs.com

SAFETY DATA SHEET

Interior Cleaner and Protectant BBICP500

Date of issue: 28 March 2019

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Identification of the Substance and Supplier.

Product name: Interior Cleaner and Protectant BBICP500

Company Details: H.O. Wiles Limited Bar's Leaks Australia LP

> P.O. Box 13-2215 P.O. Box 2623

Taren Point NSW 2229 Auckland 1644

New Zealand Australia

E-mail Address: admin@howiles.co.nz

Telephone numbers: +64 9 270 2032 +61 417 449 962

Emergency Telephone: National Poisons and Hazardous Chemicals Information Centre

Dunedin. Phone: 0800 POISON (0800 764-766)

Australia: 13 11 26

Hazards identification.



Classified as a hazardous substance according to the criteria in the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001: HSR002530, Cleaning Products (Subsidiary Hazard) Group Standard 2017.

This material is hazardous according to the health criteria of Safe Work Australia.

Not classified as dangerous goods by the criteria of the Australian Code for the transport of Dangerous Goods (ADG) and in New Zealand, according to NZS 5433:2012 Transport of Dangerous Goods on Land.

GHS Categories: Skin corrosion/irritation - Category 3

Serious eye damage/irritation - Category 1

Aquatic toxicity (Acute) - Category 1

HSNO Classifications: 6.3B, 8.3A, 9.1A

Signal Word: DANGER

Hazard Statements:

Causes mild skin irritation. H316 H318 Causes serious eye damage.

H410 Very toxic to aquatic life with long lasting effects.

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Prevention Statements:

P102 Keep out of reach of children. P103 Read label before use.

P264 Wash hands thoroughly after use. P273 Avoid release to the environment.

P280 Wear eye protection.

Response Statements:

P101 If medical advice is needed, have product container or label at hand.

P310 Immediately call a POSION CENTER or doctor/physician.

P391 Collect spillage.

P305+P351+P338 IF IN EYE: 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.

Storage Statements:

No Storage Requirements

Disposal Statements:

P501 Disposal of contents/container should be made in accordance with

applicable regional, national and local laws and regulations.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Content (% w/w)
Alcohols, C12-C14-secondary ethoxylated	84133-50-6	< 5%

4. First aid measures

General Advice: Treat according to person's condition and specifics of exposure. Treat

symptomatically. For further information the medical practitioner should

refer to the phone numbers in Section 1.

Inhalation: No first aid should be needed.

Ingestion: Never give anything by mouth to an unconscious person. If swallowed

do NOT induce vomiting, immediately contact the Poison Centre (0800

764 766) or a doctor.

Skin Contact: No first aid should be needed.

Eye Contact: Immediately flush with water for 15 minutes.

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5. Fire-fighting measures

Extinguishing media Hazardous combustion products Precautions for Firefighters In case of fire, use carbon dioxide, dry chemical, foam, water fog.

The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Violent steam generation or eruption may occur upon application of direct water stream on hot liquids.

6. Accidental release measures

Spills and Disposal

In the event of a major spill, prevent spillage from entering drains or watercourses. Stop leak if safe to do so and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage and dispose of promptly. Consider vacuuming if appropriate. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

Personal Protection

Wear full protective chemically resistant clothing including eye/face protection, gauntlets and self-contained breathing apparatus. See below under Personal Protection regarding Australian Standards relating to personal protective equipment. Suitable materials for protective clothing include rubber, Nitrile, butyl rubber, neoprene. Eye/face protective equipment should comprise as a minimum, protective goggles. If there is a significant chance that dusts are likely to build up in clean-up area, we recommend that you use a suitable dust mask.

Environmental precautions

Prevent spilled material from entering drains/surface waters/groundwater. If contamination has occurred, advise local emergency services.

7. Handling and storage

Precautions for safe handling

Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under 'Storage' should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Conditions for safe storage

Make sure that containers of this product are kept tightly closed. Keep containers dry and away from water. Make sure that the product does not come into contact with substances listed under 'Incompatibilities' in Section 10. Check packaging - there may be further storage instructions on the label.

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8. Exposure controls/personal protection

Workplace No exposure limits (WES, TEL or EEL's) have been specifically assigned to

exposure standards this product.

Appropriate No specific exposure controls are needed.

engineering controls

Personal protective Eye/Face – Protective glasses or goggles that comply with AS/NZS

equipment 1336:1997.

Skin – Protective gloves that comply with AS/NZS 2121.2:1998.

9. Physical and chemical properties

Appearance Opaque solution.
Colour Turquoise.
Odour Faint fragrance.
pH @ 20°C Approx. 8.00
Specific Gravity 1.00g/mL @20°C

Viscosity @ 20°C <10cPs @ 20RPM (Brookfield RV – Spindle 1)

10. Stability and reactivity

Chemical Stability S

Stable under normal conditions of handling and storage. Oxidising agents.

Incompatible materials

Combustion forms carbon dioxide and if incomplete carbon monoxide and

Hazardous decomposition product

possibly smoke. Water is also formed. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment and unconsciousness followed by coma

and death.

Hazardous polymerisation

This product will not undergo polymerisation reactions.

11. Toxicological information

Health Hazard Summary

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

Eye ContactNo adverse effects are known.InhalationNo adverse effects are known.Skin ContactNo adverse effects are known.IngestionNo adverse effects are known.

Toxicity Data Unavailable.

12. Ecological information

Ecotoxicity No ecological toxicity data is available.

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Persistence and degradability Mobility

This product is very toxic to the aquatic environment.

This product is bioaccumulative and not readily biodegradable.

No data available.

13. Disposal considerations

Disposal Considerations Suggested Precautions Dispose of waste according local body waste regulations.

This product may be recycled if unused, or if it has not been contaminated as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation or some other means. If neither of these options is suitable in-house, consider controlled incineration, or contact a specialist waste disposal company.

14. Transport information

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. Not regulated for transport of Dangerous Goods: ADG7, UN, IATA, IMDG. Not a Dangerous Good according to NZS 5433:2007 Transport of Dangerous Goods on Land & Dangerous Goods Rule 2005.

15. Regulatory information

Classified as a hazardous substance according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001: HSR002530, Cleaning Products (Subsidiary Hazard) Group Standard 2017.

All components of this material are listed on or exempt from the New Zealand Inventory of Chemicals (NZIOC) and the Australian Inventory of Chemical Substances (AICS).

16. Other information

AS Australian Standard

AS/NZS Joint Australian/New Zealand Standard

EEL Environmental Exposure Limit

HSNO Hazardous Substances and New Organisms Act 1996

NZS New Zealand Standard
TEL Tolerable Exposure Limit
WES Workplace Exposure Standard

This SDS is the first version for Interior Cleaner Formulation 16F. It summarises our best knowledge of the health and safety hazard information of the product. All users should read this SDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products. Since the actual use of this product is beyond the control of H. O. Wiles Ltd, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.