

Material Safety Data Sheet**1. IDENTIFICATION OF MATERIAL AND SUPPLIER**

PRODUCT NAME: BROLLY FABRIC PROTECTOR **Manufacturers code:** C1-279
Synonyms: None
Recommended use: A solvent based product which dries to provide a water and oil repellent coating for fabrics, leather and other permeable materials. Reduces the rate of soiling and repels many staining substances.
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2. HAZARDS IDENTIFICATION

Hazardous according to criteria of the Australian Safety & Compensation Council (ASCC), formerly (NOHSC).
 Classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.
 A Scheduled Poison

RISK: FLAMMABLE – IRRITANT

Risk-phrases: **R10** - Flammable. **R36** - Irritating to eyes and skin. **R66** - Repeated exposure may cause skin drying or cracking.

Safety-phrases: **S16** - Keep away from sources of ignition - No smoking. **S23** - Do not breathe vapour. **S24/25** - Avoid contact with skin and eyes. **S61** - Avoid release to the environment. **S37/39** - Wear suitable gloves and eye/face protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS No	PROPORTION W/W %
PETROLEUM HYDROCARBONS	90622-57-4	>60
n-BUTYL ACETATE	123-86-4	<10

4. FIRST AID MEASURES

Ingestion: Do NOT induce vomiting. Give a glass of water. Seek medical attention promptly.

Eye contact: Rinse with water for 15 minutes and seek medical attention.

Skin contact: Wash with soap and water.

Inhalation: Remove to fresh air. Seek medical attention if adverse symptoms persist.

Notes to physician: Suggest intubation before any emesis due to solvent content.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Foam, dry agent or carbon dioxide.

Specific hazards: Flammable.

Fire fighting further advice: Keep containers cool by water fog or spray. Liquid will float on water and may ignite.

Hazchem Code: 3 Y

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Contain, absorb into Sonitron ALSORB or non flammable absorbent. Turn off sources of ignition. Scoop using sparkproof gear and seal into steel Group II containers, label as for product for transport to disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Do not smoke or handle near sources of ignition. Avoid contact.

Storage: Store as an S 5 poison out of reach of children. Store according to Local, State, Federal regulations for a Flammable Liquid Class 3.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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.

Engineering measures: Ensure adequate ventilation by flameproof means to below TWA.

Personal protection equipment: Impervious gloves and goggles. Solvent resistant boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form/Colour/Odour: Liquid, clear with almost no odour.

Solubility: Not miscible with water

Specific gravity (20°C): 0.76 to 0.78

Melting point (°C): <-5

Boiling Point (°C): approx 155

Decomposition Point (°C): No data available

Flammability Limits (%): 1.7 – 7.6

Volatile by volume: Not determined

pH as supplied @ 25°C: Not relevant

Rel. Vapour density (air=1): No data available

Vapour Pressure (20°C) mm Hg: No data available

Flash Point (°C) Closed cup: >41

Autoignition temp (°C): Not determined

Evaporation Rate (Butyl acetate=1): Not relevant

10. STABILITY AND REACTIVITY

Stability: Stable to 40 °C in original containers.

Hazardous decomposition products: CO, CO₂, hydrogen fluoride and fluorinated compounds.

Product name: BROLLY FABRIC PROTECTOR

Issued 1-7-2008

Version: 2 replaces version June 2003

11. TOXICOLOGICAL INFORMATION

No adverse effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Acute Effects:

Ingestion: May cause irritation of gastro-intestinal tract and nausea and vomiting.

Eye contact: Will irritate eye/s.

Skin contact: Will irritate skin.

Inhalation: May cause shortness of breath; irritate respiratory organs, cause headache and possibly dizziness.

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

Acute toxicity / Chronic toxicity: Acute oral toxicity LD 50 (mg/kg) expected to be >2000 oral rat.

12. ECOLOGICAL INFORMATION

Ecotoxicity: This product may cause long term adverse effects in the environment. Insufficient data to be sure of status.

Persistence/Degradability: Do not allow product to enter waterways.

Mobility: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Dispose via a licensed contractor. Conform to local waste regulations.

14. TRANSPORTATION INFORMATION

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

UNNo: 3295

Class: 3

Hazchem code: 3 Y

Packing group: III

Proper Shipping Name: Hydrocarbons Liquid, N.O.S.

Segregation Dangerous Goods: incompatible with Classes 1, 5.1, 5.2. and 5.2 where they are fire risk substances.

15. REGULATORY INFORMATION

Hazardous to criteria of Australian Safety and Compensation Council. Flammable, Irritant.

Classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail. Class 3

Poisons schedule: S 5

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 2003. 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. The Australian Code for the Transport of Dangerous Goods by Road and Rail.

Reason(s) For Issue – Conversion to 16 section MSDS.

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 Sonitron® Australasia Pty Ltd 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 Sonitron® Australasia Pty Ltd.