

MATERIAL SAFETY DATA SHEET

This product is classified as a Hazardous Substance according to criteria of NOHSC Australia

1. IDENTIFICATION OF THE MATERIAL

Product Name: Wipes Off
Product Code: E771
Supplier: GSB Chemical Co. Pty. Ltd Telephone: +61 03 9457 1125
ACN 004 355113 Facsimile: +61 03 9459 7978
84 Camp Road Internet: <http://www.gsbchem.com.au>
Broadmeadows Vic. 3047 e-mail: info@gsbchem.com.au

Major Uses and Methods of Application: For removing paint from various surfaces. Applied with brush.

2. COMPOSITION

	CAS No.	PROPORTION
N methyl pyrrolidine	872-50-4	> 60 % w/w
Dipropylene glycol (mono) methyl ether	34590-94-8	10 - < 30 % w/w

3. HAZARDS IDENTIFICATION

Risk Phrases: Irritating to skin and eyes

Poisons Schedule: S6

4. FIRST AID MEASURES

For advice, contact a Poisons information Centre (Phone Australia 13 1126, New Zealand 0 800 764766)

Swallowed: Do NOT induce vomiting. Give glass of water and contact doctor.

Eye: Flush with flowing water for at least 15 minutes, and if symptoms persist, seek medical attention.

Skin: Flush skin with flowing water for at least 15 minutes. Remove contaminated clothing and shoes. If irritation persists, seek medical attention Decontaminate clothing before re-use or discard

Inhalation: If symptoms of overexposure are evident remove to fresh air. If unconscious check pulse and breathing and commence CPR if necessary. Seek medical attention.

Advice to Doctor: Treat symptomatically; gastric lavage should only be undertaken after endotracheal intubation.

5. FIRE FIGHTING MEASURES

Specific Hazards: Products of combustion include carbon monoxide and carbon dioxide, hydrocarbon fumes, and soot.
Use dry chemical, foam, CO₂ or water spray (fog).

6. ACCIDENTAL RELEASE MEASURES

Increase ventilation. Evacuate all unnecessary personnel. Use self-contained breathing apparatus (S.C.B.A) and full protective clothing to minimise exposure. Place inert absorbent (vermiculite, sand, etc.) on to material and collect with non sparking tools into a suitable labelled container for safe disposal.

Dispose absorbed and unrecoverable material to an approved site. Consult local authority

7. HANDLING AND STORAGE

Handling: Use in well ventilated area

Storage: Keep containers in a cool well ventilated area. Do not store near strong oxidising agents. Store away from direct sunlight. Keep containers closed when not in use.

8. EXPOSURE AND PERSONAL PROTECTION

Not established, for the mixture.

Worksafe Australia Exposure Standard [N0HSC:1003(1995)]: for Individual components:

N methyl pyrrolidine -TWA 25ppm (103 mg/ m³), STEL 75ppm (309 mg/ m³), Sk
Dipropylene glycol (mono) methyl ether TWA 50ppm (308 mg/ m³), Sk

TWA – Time-weighted average airborne concentration over an eight hour working day, for a five day working week over an entire working life

STEL - short term exposure limit – the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour work day.

“Sk “ Notice – absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such exposure occurs

Personal Protection:

Eye protection: Safety glasses, goggles or faceshield as required

Hand Protection: PVC, neoprene or nitrile rubber gloves

Footwear: Rubber boots

Respiratory Protection: If airborne concentrations are likely to exceed the Exposure Standard, wear approved organic vapour respiratory protection (AS/NZS 1715 and 1716). In high vapour concentrations, wear an air-supplied hood.

Safety showers with eyewash should be provided in all areas where product is handled. No respiratory protection required if engineering, storage and handling controls are adequate,

Engineering Controls: General (mechanical) room ventilation plus special local exhaust ventilation at points where vapour could escape to the work environment. All ventilation equipment must be fitted with flame and explosion proof electrical fittings

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear coloured liquid / gel. Characteristic odour

Boiling Range: 185 - 202 °C

Vapour Pressure: Not available

Vapour Density: 3.2

Specific Gravity: 0.9

Flash Point: 80°C

Volatiles by volume: >95%

Solubility in water: miscible

10. STABILITY AND REACTIVITY

Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Based on major constituents

N methyl pyrrolidine Oral toxicity: LD50 >3914 mg/kg (rat)
Dermal toxicity (rabbit): slight irritation
Eye (rabbit): severe irritation

Dipropylene glycol (mono) methyl ether
Oral toxicity: LD50: 5600 mg/kg (rat)
Dermal toxicity (rabbit): 9500 mg/kg
Skin (rabbit): mild irritation
Airborne concentrations of between 300 – 400 ppm are described as very disagreeable to humans

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

Swallowed: Harmful. Irritant to mouth, throat and digestive tract. Large dose may cause drowsiness and lead to unconsciousness
Eye: Irritant to eyes.
Skin: Irritant. May cause dermatitis due to defatting and drying out of the skin.
Inhalation: High concentrations may cause depression, dizziness, nausea, and headache. Irritation of mucous membranes and respiratory tract are possible

12. ECOLOGICAL INFORMATION

Ecological effects: Keep out of sewers, storm drains, surface waters and soil. Harmful to aquatic organisms

13. DISPOSAL

Spilled liquid may make floors and surfaces slippery.

Shut off all sources of ignition, contain spill and recover spilled for safe disposal. Remainder can be soaked into an inert absorbent (vermiculite, sand, etc.).
Dispose absorbed and unrecoverable material to an approved site.
Consult local authority.

14. TRANSPORT INFORMATION

U.N. Number:	None Allocated	Hazchem Code:	None Allocated
D. G Class:	None Allocated	Packaging Group:	None Allocated

15. REGULATORY INFORMATION

Risk Phrase: R 36/38 Irritating to skin and eyes
Safety Phrase: S 2 Keep out of reach of children
S41 In case of fire and/or explosion do not breathe fumes
Poison Schedule: S6
Hazard Category: Xi Irritant

16. OTHER INFORMATION

Contact:

Technical Manager
Telephone (03) 94571125

The information and recommendations in this publication are to the best of our knowledge accurate at the time of publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or process. Nothing herein is to be construed as warranty, expressed or implied. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular use.