

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

ADAPT Australia Pty. Ltd.

11 - 19 Global Drive
Tullamarine Victoria 3043
Telephone Number. 03 9330 0666

Emergency Telephone Number: 1 800 039 008

**Product Name: Boom Cleaning
and Prewash Towels**

Chemical Description: Sealant Resin

Product Use: Temporary Sealant Patch

2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of NOHSC Australia.

Risk Phrases: R36/38 Irritating to eyes and skin.
Safety Phrases: S2 Keep out of reach of children
S24 Avoid contact with skin
S37 Wear suitable gloves
S41 In case of fire and/or explosion, do not breathe fumes

NOTE: Saturated towel packaging limits solvent quantity, minimizing above safety risks.

NFPA Ratings: Health: 1
Fire: 2
Reactivity: 0

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS #</u>	<u>Weight %</u>
n-Methyl-2-pyrrolidone	872-50-4	<25
Citrus Terpenes	94266-47-4	<25

4. FIRST AID MEASURES

Eye Contact: If eye irritation from exposure to vapors develops, move to fresh air. Flush eyes with clean water. If irritation persists, seek medical attention. For direct eye contact, flush with large quantity of water for 15 minutes. Seek medical attention.

Skin Contact: Remove contaminated clothing; flush skin thoroughly with water. If irritation occurs, seek medical attention.

Inhalation (Breathing): If irritation of nose or throat develops, move to fresh air. If irritation persists, seek medical attention. If breathing is difficult, provide oxygen. If not breathing, give artificial respiration. Seek immediate medical attention.

Ingestion (Swallowing): Dilute with water and induce vomiting. Do not give fluids or induce vomiting if victim is unconscious or having convulsions. If victim is drowsy or unconscious, place on the left side with head down. Do not leave victim unattended. Seek medical attention.

5. FIRE-FIGHTING MEASURES

Flash Point:	82°C PMCC
Flammable Limits:	Not Available
Autoignition Temperature:	Not Available
Hazardous Decomposition Products:	Not Determined
Extinguishing Media:	Carbon Dioxide, Dry Chemical or Foam
Special Precautions:	Towelettes are difficult to ignite. If burning, smother or isolate from other flammable materials.
Unusual Hazards:	If large quantities of cartoned towelettes are ignited, treat as petroleum solvent fire.

6. ACCIDENTAL RELEASE MEASURES

No spill hazard with saturated towel package.

7. HANDLING AND STORAGE

Keep cartons containing cleaner wipes closed. Keep towelettes cool, dry, and away from sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practice. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection:	Normal ventilation adequate. If exposure exceeds recommended limits, respirator protection is recommended. Use a respirator or gas mask with cartridges for organic vapors (NIOSH approved) or use supplied air equipment.
Protective Gloves:	The use of impermeable gloves (butyl rubber) is recommended to prevent drying and possible irritation.
Eye Protection:	Eye protection is recommended, especially if the material is used in ways where it could splash in the eyes.
Other Protective Equipment:	It is suggested that a source of clean water be available in work area for flushing eyes and skin. Impervious clothing should be worn as needed.
Exposure Limits and Recommendations:	n-Methyl-2-pyrrolidone TWA 25 ppm Citrus Terpenes Not determined.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky-white liquid
Odor Threshold:	Not Available
Vapor Density (Air = 1):	Not Determined
Specific Gravity (H₂O = 1):	1.0
Solubility in Water:	90% to complete
Boiling Point:	~100°C
Freezing Point:	Not determined.
Vapor Pressure:	<1mm Hg @ 20°C
Coefficient of Water/Oil Distribution:	Not Available
pH:	Not Applicable
Volatiles (Weight %):	99%

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: Avoid heat and flame.
Materials to Avoid: Avoid heat, flame and contact with strong oxidizing agents.
Hazardous Decomposition Products:
Conditions Under Which Hazardous Polymerization May Occur: None.

11. TOXICOLOGICAL INFORMATION

Eye Contact: Direct eye contact with vapors or splashes may cause eye irritation, tearing, and, possibly, transient blurred vision. This irritation is minimal and expected to be transient.
Skin Contact: Prolonged or repeated skin exposure can remove oils, causing redness, drying and cracking. Persons with pre-existing skin disorders may be more susceptible to skin irritation from this material.
Irritation and Sensitization Potential:
Inhalation (Breathing): Concentrated solvent vapors may cause irritation of the nose and throat. Prolonged exposure to excessively high vapor concentrations can result in central nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue). Persons with impaired lung function may experience additional breathing difficulties due to the irritant properties of this material.
Ingestion (Swallowing): Material has low level of oral toxicity. Ingestion of large quantities may cause irritation of the digestive tract, or nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue).
Oral Toxicity:
Chronic Exposure: Not Available.
Carcinogenic Status: This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Reproductive Toxicity: Not Available
Mutagenicity: Not Available
Teratogenicity: Not Available
Toxicologically Synergistic Products: Not Available

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.
Persistence and Degradability: No information available.
Mobility: No information available.
Bioaccumulation: No information available.
Other:

13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with National and Local Regulations.

14. TRANSPORTATION INFORMATION

UN Number: Not Listed
UN Proper Shipping Name: Not Applicable
Class and Subsidiary Risk: Not Applicable

Packing Group: Not Applicable

15. REGULATORY INFORMATION

All components are listed on the AICS. Product classified as irritant (Xi).

16. OTHER INFORMATION

Date Reviewed: 19 February 2007

Reviewed By: S. H. Dahlke

The information and recommendations contained herein are believed to be reliable. However, the supplier makes no warranties, express or implied, concerning the use of this product. The buyer must determine conditions of safe usage and assumes all risk and liability in handling this product.

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