

# Material Safety Data Sheet

## TRITHOR™ Foam Spray Adhesive

### Section 1 - IDENTIFICATION OF CHEMICAL PRODUCT AND COMPANY

This product is classified as Hazardous according to the criteria of NOHSC Australia.

Dangerous Goods according to the Australian Dangerous Goods (ADG) Code.

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**Substance:** Construction adhesive for use with TRITHOR Termite Protection.

**Trade Name:** TRITHOR Foam Spray Adhesive.

**Product Use:** For use with TRITHOR Termite Protection in accord with the product label and installation manual.

**Creation Date:** June 2012

**Reviewed on:** October 2012

### Section 2 - HAZARDS IDENTIFICATION

#### Statement of Hazardous Nature

This product is classified as hazardous according to the criteria of NOHSC Australia.

Dangerous Goods according to the Australian Dangerous Goods (ADG) Code.

**SUSDP Classification:** Not classified.

**ADG Classification:** 2.1

**UN Number:** UN 1950.

#### Emergency Overview

**Physical Description & colour:** Adhesive aerosol. Spray is an amber, cloudy liquid.

**Odour:** Solvent odour.

#### Potential Health Effects

##### Inhalation:

**Short term exposure:** Vapours have a mild narcotic effect. Symptoms of overexposure may include drowsiness and respiratory irritation.

##### Skin Contact:

**Short term exposure:** Causes skin irritation, cracking or flaking due to dehydration and de-fatting of the skin.

##### Eye Contact:

**Short term exposure:** Very high vapour concentrations and liquid may cause irritation, redness, and pain.

##### Ingestion:

**Short term exposure:** Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This can result in lung inflammation and other lung injury.

### Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No	Conc.
2-Propanone	67-64-1	15 – 40%
Methyl Acetate	79-20-9	3 - 7%
Normal Pentane	109-66-0	5 – 10%
Cyclohexane	110-827	10 – 30%
Propane	74-98-6	15 – 40%

This is a commercial product whose exact ratio of components may vary.

### Section 4 - FIRST AID MEASURES

**General Information:**

You should call The Poisons Information Centre if you feel that you may have been poisoned by this product. The number is 13 11 26 from anywhere in Australia and is available at all times.

**Inhalation:** Move to fresh air. If breathing is difficult, give artificial respiration. Call a doctor or Poisons Information Centre.

**Skin Contact:** Remove contaminated clothing. Wash skin with soap and water for at least 15 minutes. Wash clothes before re-wearing. Get medical attention if irritation develops and persists.

**Ingestion:** DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. Call a doctor or Poisons Information Centre immediately

**Eye Contact:** Flush eyes thoroughly with running water for at least fifteen minutes. Get medical advice if irritation develops and persists.

### Section 5 - FIRE FIGHTING MEASURES

**Fire and Explosion Hazards:** Extremely flammable.

This product is combustible. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures. Contents under pressure. Do not use near fire, sparks, or flame. Do not puncture or incinerate container. Vapours may travel long distances along the ground or floor to an ignition source and flash back.

**Extinguishing Media:** Combustible. Use foam, dry chemical powder, or carbon dioxide. Keep containers cool using water spray to avoid bursting containers.

**Fire Fighting:** Wear full protective equipment and a self-contained breathing apparatus.

### Section 6 - ACCIDENTAL RELEASE MEASURES

If possible, seal leaking container. Place leaking containers in a well-ventilated area, if necessary outdoors on an impermeable surface until appropriate packaging for the leaking container or its contents is available.

Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Remove all ignition sources such as flames, smoking materials, and electrical spark sources. Use only non-sparking tools. Ventilate the area with fresh air.

For large spills, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapours in the spill area to burn or explode. Remember, adding an absorbent material does not remove a toxic or flammability hazard.

Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with local, state or federal regulations.

## Section 7 - HANDLING AND STORAGE

**Handling:** Check Section 8 of this MSDS for details of personal protective measures, and make sure that those measures are followed.

**DANGER:** EXTREMELY FLAMMABLE. VAPOUR MAY CAUSE FLASH FIRE. HARMFUL OR FATAL IF SWALLOWED. HARMFUL IF INHALED. DO NOT SMOKE WHEN USING THIS MATERIAL.

Eye, skin and respiratory irritant. Contents under pressure. Keep out of reach of children. Avoid contact with skin and eyes. Wash thoroughly after handling. Do not use near heat, sparks or open flames. Avoid breathing vapour or mist. Use with adequate ventilation. Do not use near sources of ignition. Do not use in confined areas. Do not smoke while using. Intentional misuse by deliberately concentrating and inhaling the contents of this container may be harmful and fatal.

**Storage:** Store in a dry, cool, well-ventilated area out of direct sunlight. Do not use or store near fire, sparks, or flame. Do not store at temperatures above 50° Celsius. Keep out of reach of children

## Section 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Industrial Clothing: **AS2919**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

**Ventilation:** Maintain adequate ventilation. Do not use in confined areas or areas with little or no air movement.

**Eye Protection:** Wear safety glasses with side shields to prevent eye contact.

**Skin Protection:** Wear CHEMICAL RESISTANT GLOVES if repeated skin contact occurs or causes irritation. Wash hands after use.

**Respirator:** Not normally required.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Physical Description & colour:** Adhesive aerosol. Spray is an amber, cloudy liquid.

**Odour:** Solvent odour.

**Boiling Point:** > 50° Celsius.

**% VOC:** 54.8%

**Specific gravity:** 0.865 – 0.875g/mL.

**Evaporation Rate:** >1.00 (BuAc=1).

**Water Solubility:** Not soluble in water.

**pH:** Normally about pH 6-7.

## Section 10 - STABILITY AND REACTIVITY

**Reactivity:** This product is unlikely to react or decompose under normal storage conditions.

**Conditions to Avoid:** Store out of direct sunlight. Avoid extreme heat.

**Incompatibilities:** Strong oxidising agents. Heat, flames, sparks, temperatures over 50° Celsius.

**Fire Decomposition:** This product is flammable. Carbon dioxide, carbon monoxide and various hydrocarbons.

**Polymerisation:** This product is unlikely to undergo polymerisation processes.

## Section 11 - TOXICOLOGICAL INFORMATION

Please contact the address on the front page of this MSDS for Toxicological Information.

## Section 12 - ECOLOGICAL INFORMATION

### ECOTOXICOLOGICAL INFORMATION

Not determined.

### ENVIRONMENTAL FATE

Not determined.

### Section 13 - DISPOSAL CONSIDERATIONS

**Disposal:** Dispose of empty containers in normal waste landfill.

### Section 14 - TRANSPORT INFORMATION

**ADG Code:** This product is a Dangerous Good.

**UN Number:** UN 1950

**Hazard Class:** 2.1

### Section 15 - REGULATORY INFORMATION

**AICS:** All of the significant ingredients in this formulation are to be found in the public AICS Database.

### Section 16 - OTHER INFORMATION

**This MSDS contains only safety-related information. For other data see product literature.**

**Acronyms:**

<b>ADG Code</b>	Australian Code for the Transport of Dangerous Goods by Road and Rail
<b>AICS</b>	Australian Inventory of Chemical Substances
<b>CAS number</b>	Chemical Abstracts Service Registry Number
<b>Hazchem Number</b>	Emergency action code of numbers and letters that provide information to emergency services especially fire-fighters
<b>IARC</b>	International Agency for Research on Cancer
<b>NOHSC</b>	National Occupational Health and Safety Commission
<b>NOS</b>	Not otherwise specified
<b>NTP</b>	National Toxicology Program (USA)
<b>R-Phrase</b>	Risk Phrase
<b>SUSDP</b>	Standard for the Uniform Scheduling of Drugs & Poisons
<b>UN Number</b>	United Nations Number

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. It is offered in good faith but without guarantee.

Since conditions of use are beyond our control, user assumes all responsibility and risk. Each user must review this MSDS in the context of how the product will be handled and used in the workplace.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Ensystem so we can attempt to obtain additional information from our suppliers.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Please read all labels carefully before using product.