

MATERIAL SAFETY DATA SHEET

Date of Issue: 1st July 2011

SUPPLIER DETAILS

Company: **Masons Plastabrick Limited**
Address: **PO Box 300 771, Albany, Auckland 0752, New Zealand**
Telephone No(s): (09) 414 7551
Emergency No(s): (03) 474 7000 (National Poisons Centre)
Phone: 0800 CHEMCALL (0800 2436 22)

IDENTIFICATION

Name: **Barricade-Tak**
Description: Hi-Tack Spray Adhesive
UN No: 1950
Hazchem: 2[Y]
Proper Shipping Name: Barricade Aggressive High Bond Tack.
Poisons Schedule: NA
Packaging Group: NA
Labelling: **Poison** – Keep out of the reach of children
Use: **For extra adhesion for Window Tapes and Building Wraps**

Physical Description/Properties

Appearance: Clear solution / Aerosol product
Odour: No
Boiling Range 58-93 °C
Melting Range (C) Not determined
Vapour Density Heavier than air
Solubility in Water (g/L) No
Specific Gravity (H2O=1) 0.93
Evaporation Rate Slower than Ether
Flashpoint© Flammable
Other Properties

COMPOSITION:

This product is a mixture of the substances listed below with non-hazardous additions.

Chemical Entity	CAS no.	Proportion %
Isohexane	107-83-5	17%
Propane	74-98-6	16-19%
Dimethyl Ether	115-10-6	8-10%
Modified Rosin Resin	Not available	18-25%
Acetone	67-64-1	13-18%
Butane	106-97-8	7- 9%
Solvent Naphtha	64742-89-8	18-25%
Chloroprene Rubber	9010-98-4	7-9%

Stability and reactivity:

Stability: Stable under normal operating conditions.
Conditions to avoid: Application to hot surfaces, Exposure to open flame
Hazardous decomposition products: May produce fumes when heated to decomposition, Fumes may contain carbon monoxide

Materials to Avoid: Strong oxidizing agents.

HEALTH HAZARD INFORMATION

ACUTE: Eye Irritant. Skin Irritant. Narcotic in high concentrations. Severe.

Over Exposure: May cause damage to the blood. Chronic: reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system and other internal organ damage.

FIRST AID:

Swallowed: **Seek immediate medical attention. DO NOT INDUCE VOMITING.**

Eye: Liquid or vapour can cause moderate to severe irritation. Wash immediately with large volumes of fresh water for at least 15 minutes. **Seek medical attention immediately.**

Skin: Contact may dry the skin; prolonged contact may cause moderate irritation. Not easily absorbed. Wipe off with towel, wash with soap and water. **Seek medical attention if irritation persists.**

Inhaled: Respiratory irritation, headache, nausea, drowsiness, impaired coordination, central nervous system depression, or heart arrhythmia. Remove to fresh air, administer oxygen if needed. Apply artificial respiration if breathing has stopped. **Seek medical attention immediately**

Carcinogenicity : NTP Carcinogen: No, Iarc Monographs: No, Osha regulated: No

Note to physician: Conditions generally aggravated by Exposure:
Acute and chronic liver and kidney disease, anaemia, coronary disease or rhythm disorders of the heart.

FIRE FIGHTING MEASURES

Extinguishing media: Foam, CO₂, Dry Chemical, Water Fog

Special Fire Fighting Procedures: Water spray may be ineffective. Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. If water is used, Fog nozzles are preferred. Wear goggles and self-contained breathing apparatus.

Unusual Fire and explosion hazards:

Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Over exposure to decomposition products may cause a health Hazard. Symptoms may not be readily apparent, obtain medical attention.

ACCIDENTIAL RELEASE MEASURES

Spills: Avoid breathing the vapours. Ventilate area. Remove all sources of ignition. Clean up area with absorbent material and place in closed containers for disposal.

SAFE HANDLING INFORMATION

Disposal: Dispose of waste to an approved waste disposal facility.

Cleaning of Equipment: Clean with water.

Measures to prevent fire and explosion: Do not store near open flame. Do not puncture or incinerate cans. Do not stick a pin, nail, or any other sharp object into opening on top of can.

Storage: To be kept in cool, dry, well-ventilated area, Do not store above 48.8 °C

PRECAUTIONS FOR USE

PERSONAL PROTECTION:

Eyes: Use approved chemical type goggles or safety glasses or face shield

Hands/Feet: Solvent resistant gloves, aprons and approved safety boots are recommended

Respiratory: Approved respirator for organic vapours when vapour or mist may be generated. Breathing Apparatus is required for vapour concentrations above PEL/TLV limits.

Other: Overalls and splash apron are recommended

Ventilation: In processes where mists or vapours may be generated, proper ventilation must be provided in accordance with good ventilation practices.

Note: The information provided above is for general guidance only.

Masons Plastabrick Limited believes this information is accurate and reliable as of the date of this M.S.D.S, but no guarantee is made to the accuracy, reliability, or completeness of the information. Users are advised to make their own determination as to the information's suitability and completeness for their particular application.
