

# Material Safety Data Sheet

MSDS: Nu-Strip Paint Stripper

Date of Issue: June 2004  
Supersedes Issue Date: May 1999

## Nu-Strip Paint Stripper

### Company Details

Nutech Paint Pty Ltd (A.B.N. 94 242 116 396)  
4 Keppler Circuit, Seaford, Victoria 3198, Australia  
Tel: (03) 9775 1491 Fax: (03) 9775 1680  
Emergency Telephone 000

### Product Identification

This product is classified as hazardous according to criteria of Worksafe Australia

**Product Name:** Nustrip Paint Stripper  
**Other Names:** Paint Stripper, Nustrip, Stripper, Methylene Chloride, Concrete Sealer & Paint Stripper  
**Shipping Name:** Dichloromethane  
**U.N. Number:** 1593  
**D.G. Class:** 6  
**Subsidiary Risk:** N/A  
**Hazchem Code:** 2Z  
**Packaging Group:** III  
**Poisons Schedule:** S5  
**Chemical Description:** Methylene Chloride and solvents  
**Use:** Paint Stripper

### Physical Description / Properties

**Appearance:** Pale yellow/cloudy liquid  
**Odour:** Penetrating ether-like odour  
**Boiling Point (°C):** 39.8  
**pH** N/A  
**Specific Gravity:** 1.3  
**Shelf Life:** N/A  
**Flammability Limits:** See 'Fire/Explosion Hazard' under Safe Handling Information'  
**Solubility in Water:** Soluble  
**Solubility in Organic Solvents:** Soluble  
**Flash Point (°C):** Non flammable  
**Volatile Component** Hydrogen Chloride Gas

### Ingredients

<u>Chemical Entity</u>	<u>C.A.S. Number</u>	<u>Proportions %</u>
Methylene Chloride	75-09-2	> 90
Hydrocarbon/Other Solvents	64742-95-6	to make 100%

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## Health Hazard Information

### Health Effects

#### **Effects of Overexposure – Acute**

Highly irritative to eyes. High vapour concentration will irritate eyes. Contact with skin, mucous membranes and respiratory tract will cause irritation. May cause narcosis. If swallowed can kill. Severe burns to mouth, throat and stomach. Avoid excessive inhalation.

#### **Effects of Exposure – Chronic**

May cause burns on contact, headaches, dizziness, nausea and narcosis, unconsciousness and death.

### Emergency and First Aid Procedures

#### **Swallowed**

Do not induce vomiting. Give plenty of water to drink and seek medical attention. Contact poisons information centre.

#### **Eye**

Immediately hold open eyes and flush with water continuously for at least fifteen minutes. Seek immediate medical attention.

#### **Skin**

Remove contaminated clothing and wash affected area with plenty of soap and water. If irritation, swelling, redness or blistering occurs seek medical advice. Protect against hypothermia.

#### **Inhaled**

Remove to fresh air and apply artificial respiration if not breathing. Keep person calm and seek medical attention, provide oxygen if necessary.

#### **Advice to Doctor**

Exposure may increase myocardial irritability. No specific antidote. Check for anoxaemia, pulmonary oedema, ischaemia of heart. Avoid epinephrine.

## Precautions for Use

### Exposure Standards

174 mg/m<sup>3</sup>, 50 ppm Worksafe Australia, IDHL Value 100 ppm/8 hour day.

### Engineering Controls

Maintain concentration below recommended exposure limit.

### Ventilation

Use in well ventilated area or use local exhaust face velocity > 20 m/min

### Personal Protection

**Gloves:** Suitable protective gloves

**Clothing:** Avoid skin contact

**Eyes:** Gas tight goggles may be required to prevent vapour irritation

**Respiratory:** In case of insufficient ventilation, wear suitable breathing respiratory equipment

**Other:** Rubber boots and splash apron advisable

### Other Precautions

Do not eat, drink or smoke until after washing

### Flammability

Non flammable liquid. Forms toxic fumes when thermally decomposed.

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## Safe Handling Information

### Storage and Transport

Store in a cool place and out of direct sunlight. Store in a well ventilated area and away from oxidants and foodstuffs. Keep containers sealed and protected from physical damage. Not to be loaded with foodstuffs.

### Spill

Consider evacuating area. Isolate area. Recover free liquid. Absorb in dry inert material and place in sealable labelled drums. Do not discharge to drains or sewers. Dispose of waste material to a licensed waste disposal. Wear full protective clothing and self contained breathing apparatus. Avoid breathing vapours. Ventilate confined spaces or use breathing apparatus. Keep out of sewers and drains by diking or impounding. Advise authorities.

### Waste Disposal

Observe all Federal, State and Local regulations. Dispatch sealed labelled material to approved waste authority.

### Fire / Explosion Hazard

**Explosion Limit Upper:**

N/A

**Explosion Limit Lower:**

N/A

**Flammability:**

Non flammable

**Hazardous Decomposition Products:**

On heating emits toxic fumes

**Hazardous Products:**

Incompatible with aluminium, alkaline, earth metals and amines.

**Extinguishing Media:**

Water spray, fog, carbon dioxide, foam or dry agent.

**Other Precautions:**

Fire fighter should wear self-contained breathing apparatus in fire situations.

### Contact Points

Nutech Paint Pty Ltd:	(03) 9775 1491
Poisons Information Centre:	131 126
Fire Brigade:	000
Ambulance:	000
Police:	000

### Key to Abbreviations

N/A	Not applicable
NAS	Not assigned
°C	Degrees Celsius
k/Pa	Kilopascals
m/min	

We cannot anticipate all conditions under which this information and our products may be used. Users are advised to make their own tests to determine the safety and suitability of each product. All information in this Data Sheet is as up to date as possible. No warranty expressed or implied is made to the accuracy, reliability or completeness of this data. Nutech assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material. Such vendors or users assume all risks associated with the use of the material.