

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: *PAINT STRIPPER (AMAZING HASTE)
Brush On Paint Stripper*

Recommended Use: Painter stripper

Supplier: TMK Packers Ltd

Address: 2/20 Trugood Drive, East Tamaki.
PO Box 258 031, Botany, Manukau 2163

Telephone: (+64) 9 273 3753

Facsimile: (+64) 9 273 3752

Website: www.tmkpackers.co.nz

Emergency phone: **National Poison Centre**
0800 POISON [0800 764 766]



2. HAZARDS IDENTIFICATION

Product is classified as hazardous according to Schedules 1 to 6 of the *Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001* of the HSNO Act, 1996.

HSNO Classifications: 6.1D, 6.3A, 8.3A, 6.6B, 6.7B, 6.8B, 6.9B, 9.3C

Signal word: **DANGER**

Hazard Statements :

H302 Harmful if swallowed

H315 Causes skin irritation

H318 Causes serious eye damage

H332 Harmful if inhaled

H341 Suspected of causing genetic effects

H351 Suspected of causing cancer

H361 Suspected of damaging fertility or the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

H433 Harmful to terrestrial vertebrates

Prevention Statements :

P102 Keep out of reach of children.

P103 Read label before use.

P201 Obtain special instructions before use.

P202 Do not handle until all safety instructions have been read and understood.

P261 Avoid breathing mist or vapours

P264 Wash hands thoroughly after handling

P270 Do not eat, drink or smoke when handling.

P271 Use only outdoors or in well-ventilated area

P273 Avoid release to environment.



P280 Wear protective gloves and eye protection.

3. COMPOSITION : Information on Ingredients

Chemical Ingredient	CAS No.	Proportion (%w/w)
Methylene chloride	75-09-2	85
Phenol	108-95-2	4.5
Other ingredients (nonhazardous)	Proprietary	Balance

4. FIRST AID MEASURES

If medical advice needed contact National Poison Centre (0800 POISON ; 0800 764 766) or a doctor. Have product container or label available.

Swallowed

If swallowed, do NOT induce vomiting. Rinse mouth. Dilute with milk or water. Get immediate medical attention. If spontaneous vomiting occurs, hold patients head below hips to avoid possible aspiration of vomitus into lungs.

Skin Contact

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If available apply polyethylene glycol 300 or 400 over affected area. Get medical attention.

Eye Contact

Hold eyelids apart and flush the eye continuously with running water. Continue flushing for at least 15 minutes. Remove contact lenses if present and easy to do, after the first 5 minutes and continue rinsing. Get immediate medical attention.

Inhalation

Move the victim to fresh air immediately. Keep warm and at rest until recovered. Get medical attention if recovery is not rapid or any discomfort or symptoms persist.

First Aid Facilities: Provide eye bath and hand washing facilities.

Advice to Doctor: Treat according to symptoms.

5. FIRE FIGHTING MEASURES

Flashpoint: > 93 °C (mixture)

Flammable limits: LFL : 14% UFL: 22%(for methylene chloride)

Extinguishing media:



Water, foam, CO₂ or dry chemical.

Fire & Explosion hazards:

Will not burn. High temperature will cause thermal decomposition.

Firefighting Equipment:

Full protective clothing and self-contained breathing apparatus (SCBA).

In event of fire:

- Alert Fire Bridge (111); advise location and nature of hazard.
- Keep bystanders away.
- Wear breathing apparatus and protective gloves.
- Allow trained personnel to attend a fire in progress, providing fire-fighters with this Safety Data Sheet.
- Prevent product and extinguishing media from escaping to drains and waterways.

Hazards from combustion products: Phosgene, hydrogen chloride, carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures & Containment:

Refer to “Fire Fighting Measures”, “First Aid Measures” and “Stability and Reactivity”.

Minor spills

- Clean up spills immediately.
- Avoid breathing vapours and contact with skin and eyes.
- Wear personal protective equipment.
- Contain and absorb small quantities with vermiculite or other absorbent material.
- Collect residues and waste material in a labelled container.
- Seal container and dispose of safely.

Major spills

- Clear area of personnel and move upwind.
- Alert Fire Bridge (111); advise location and nature of hazard.
- Wear breathing apparatus plus protective gloves.
- Stop leak if safe to do so.
- Water spray or water fog may be used to disperse or absorb vapour.
- Contain spill with sand, earth or vermiculite.
- Prevent by any means available, spillage from entering drains, sewers, watercourses, or low-lying areas.
- Increase ventilation.
- Collect recoverable product into labeled containers for recycling.
- Absorb remaining product with sand, earth or vermiculite.
- Collect solid residues and seal in labelled drums for disposal.
- Wash area and prevent run off into drains.



- If contamination of drains or waterways occurs, advise Emergency Services and Local or Regional authority.

7. HANDLING AND STORAGE

Precautions for safe handling:

Read product label and instructions before use. Use in well-ventilated area. Avoid all personal contact including skin and by inhalation. Wear protective clothing, gloves and eye protection. Wash hands thoroughly with soap and water after handling. Avoid release to environment.

Conditions for safe storage:

Store in original packaging in a cool, dry well-ventilated place out of reach of children. Check containers periodically for leaks or distortion.

Incompatible materials:

Strong oxidizers, strong caustics, contact with chemically active metals (aluminium, magnesium, sodium, potassium) may cause fires and explosions.

8. EXPOSURE CONTROLS : PERSONAL PROTECTION

Health Exposure Standards:

Workplace Exposure Standards (WES) have been set by the Occupational Safety and Health Service, NZ Department of Labour for components in this product.

	WES-TWA
Methylene chloride	50 ppm (174 mg/m ³)
Phenol (skin)	5 ppm (19 mg/m ³)

Biological limit values: None established

Engineering Controls:

Ventilation: Avoid breathing mists or vapours. Use product outdoors or in well-ventilated area. Wear a SAA approved respirator when using in confined area or where over-exposure risk exists.

Personal Protective Equipment:

Respiratory Protection: Where air concentration may exceed Workplace Exposure Standard, wear SAA approved respiratory protection.

Eye Protection: Protect eyes from splashes. Always use safety glasses with side shields, or wear goggles.

Skin/ Body Protection:

Wear gloves, e.g. PVC. Wear safety footwear or safety gumboots, e.g. rubber, and clothing with long sleeves and long trousers or coveralls.



9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Unit of measurement	Typical value
Appearance	-	Thick opaque cream liquid
Odour	-	Characteristic
Flash Point	°C	>93
Auto-ignition temperature	°C	640 (for methylene chloride)
Boiling point	°C	42
Specific gravity @ 20°C	g/ml	1.2
Vapour Pressure @ 20°C	kPa	Not available
Vapour Density @ 20°C	kPa	Not available
Flammability Limits in Air	%	14 – 22 (for methylene chloride)
Viscosity	cSt	Not available
Volatiles	%vol/vol	93
Alkalinity/acidity (as pH)	-	Not applicable
Solubility in Water	% w/w	Miscible

The values listed are indicative of this product's physical and chemical properties.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at room temperature and pressure.

Conditions to avoid: Hot surfaces, heat, flame.

Hazardous decomposition products: No decomposition products except on burning. See "Fire Fighting Measures" and "Hazardous Reactions".

Hazardous reactions: Strong oxidizing agents, strong caustics, chemical active metals (aluminium, magnesium, sodium, potassium).

11. TOXICOLOGICAL INFORMATION

Acute Effects

Ingestion

Harmful if swallowed. Will burn and cause pain to throat, trachea, respiratory tract and gastrointestinal tract.

Eye Contact

This product will cause serious damage to eyes.

Skin Contact

This product will cause pain and burns to skin. May have anaesthetic effect. This product when in contact with skin can increase in severity over time causing blisters and burns. It is important to wash



any skin contamination off immediately and thoroughly.

Inhalation

Vapours may be harmful and may cause discomfort and be irritating to the upper respiratory tract.

Possible symptoms are light headedness, nausea and possible unconsciousness at high concentrations.

Chronic Effects: This product contains methylene chloride a substance suspected of causing cancer. Phenol is also identified as a suspected mutagen and suspected of damaging fertility or the unborn child. Both methylene chloride and phenol may cause damage to organs through prolonged or repeated exposure by oral, dermal or inhalation exposure routes. Adverse effects may occur to blood, hematopoietic system and kidneys.

Other Health Effects Information: Not available.

Toxicological Information:

Methylene chloride	Oral, LD ₅₀ , rat 1410 mg/kg
Phenol	Oral, LD ₅₀ , cat 100 mg/kg
	Dermal, LD ₅₀ rat 525 mg/kg
	Inhalation, LC ₅₀ (4hr), mouse 0.117 mg/L (as mist)

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Aquatic toxicity: This product has not been classified for aquatic toxicity but includes a component, phenol that may be harmful to aquatic life
Do not discharge product direct to sewer, drains or waterways.

Persistence/degradability: Not expected to be persistent or bioaccumulative in environment.

Mobility: Product is miscible in water.

Other information: Product is classified as harmful to terrestrial vertebrates.

Ecotoxicity Information:

Phenol	Freshwater fish	LC ₅₀ (96hr) 8.9 mg/L
	<i>Selenastrum capricornutum</i>	EC ₅₀ growth (96hr) 150 mg/L
	<i>Daphnia magna</i>	EC ₅₀ (48hr) 3.1 mg/L

Environmental Exposure Standards:

EEL (WATER):	Not set
EEL (SOIL)	Not set
EEL (SEDIMENTS)	Not set

13. DISPOSAL CONSIDERATIONS



Disposal Methods:

Empty packaging should be disposed of through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national, regional and local authority regulations. Packaging may still contain product residues

14. TRANSPORT INFORMATION

UN Number: Not regulated

Shipping name:

Class:

Packing group:

Hazchem code:

Dangerous Goods Segregation

This product is not classified as Dangerous Good .

Please consult NZS 5433:2007 Transport of Dangerous Goods on Land for information.

15. REGULATORY INFORMATION

Country: New Zealand

ERMA New Zealand Approval Code:

HSR002531; Cleaning Products *Toxic [6.7]) Group Standard 2006. Refer www.ermanz.govt.nz for information on Controls.

16. OTHER INFORMATION

Date of Issue: 8th June 2010

Reasons for Issue: New Safety Data Sheet

Replaces: -

Abbreviations:

CAS No	Chemical Abstracts Number
ERMA	Environmental Risk Management Authority
HSNO	Hazardous Substances and New Organisms
NZCI	New Zealand Chemical Inventory
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
WES	Workplace Exposure Standard

References:

Supplier Material Safety Data Sheet

ERMA website: www.ermanz.govt.nz

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact TMK Packers Ltd.

END OF SAFETY DATA SHEET

