

## SAFETY DATA SHEET

### 1. IDENTIFICATION

**Product Name:** *AMAZING HASTE 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](http://www.tmkpackers.co.nz)

**Emergency phone:** **National Poisons 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, 6.6B, 6.7B, 6.8B, 6.9B, 8.1A, 8.2B, 8.3A, 9.3C



**Signal word:**

**DANGER**

#### Hazard Statements:

H290 May be corrosive to metals  
H302 Harmful if swallowed  
H314 Causes severe skin burns and eye damage  
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  
H371 May cause damage to organs  
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.

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- P202 Do not handle until all safety instructions have been read and understood.  
P234 Keep only in original container.  
P260 Do not breathe 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.

**Response Statements:**

- P101 If medical advice is needed, have product container or label at hand.
- P301 + P312 IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.  
P330 Rinse mouth.  
P331 Do NOT induce vomiting.
- P303 + P361 + P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing.  
Rinse skin with water.  
P363 Wash contaminated clothing before re-use.
- P304 + P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.  
P310 Immediately call a POISON CENTRE or doctor.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308 + P313 IF exposed or concerned: Get medical advice.
- P390 Absorb spillage to prevent material damage.

**Storage Statements:**

- P405 Store locked up.  
P406 Store in corrosive resistant container with a resistant inner liner.

**Disposal Statements:**

- P501 Dispose of product and containers in accordance with local regulations.

### 3. COMPOSITION : Information on Ingredients

Chemical Ingredient	CAS No.	Proportion (%w/w)
Methylene chloride	75-09-2	> 60
Phenol	108-95-2	1 < 10
Formic acid	64-18-6	1 < 10
Other ingredients (nonhazardous)	Proprietary	Balance

### 4. FIRST AID MEASURES

If medical advice is 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. Get immediate medical attention. If spontaneous vomiting occurs, hold patients head below hips to avoid possible aspiration of vomitus into lungs.

### 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.

### Skin Contact

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Get medical attention. Wash contaminated clothing before re-use.

### Inhalation

Move the victim to fresh air immediately. Keep warm and at rest. Get immediate medical attention.

**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, CO<sub>2</sub> or dry chemical.

**Fire & Explosion hazards:** Will not burn. High temperature will cause thermal decomposition releasing toxic corrosive fumes.

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

**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.

## 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.

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- Contain and absorb small quantities with vermiculite or other absorbent material. Do NOT use sawdust.
- 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 contains 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 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 locked up 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 for components in this product.

	WES-TWA	WES-STEL
Methylene chloride	50 ppm (174 mg/m <sup>3</sup> )	-
Phenol (skin)	5 ppm (19 mg/m <sup>3</sup> )	-
Formic acid	5 ppm (9.4 mg/m <sup>3</sup> )	10 ppm (19 mg/m <sup>3</sup> )

**Biological limit values:** Phenol in urine (end of shift) 250 mg/g creatinine

### Engineering Controls:

**Ventilation:** Avoid breathing mists or vapours. Use product outdoors or in well-ventilated area.



#### Personal Protective Equipment:

**Respiratory Protection:** Wear AS/NZS 1715/1716 approved respirator when using in confined area or where exposure to concentrations greater than exposure standards exist.

**Eye Protection:** Protect eyes from splashes. Always use chemical goggles or face shield.

#### **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 (sharp, ether like)
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)	-	2
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. Contact with incompatible materials or substances.

**Hazardous decomposition products:** Hydrogen chloride, phosgene.

**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. Other effects may include nausea, vomiting and diarrhea.

#### **Eye Contact**

This product will cause serious damage to eyes. Symptoms may include tearing, pain, stinging and blurred vision. Depending on duration of exposure, permanent eye damage may occur.

#### **Skin Contact**

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

#### **Inhalation**

Vapours are 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 <sub>50</sub> , rat 1410 mg/kg
Phenol	Oral, LD <sub>50</sub> , cat 100 mg/kg
	Dermal, LD <sub>50</sub> rat 525 mg/kg
	Inhalation, LC <sub>50</sub> (4hr), mouse 0.117 mg/L (as mist)
Formic acid	Oral, LD <sub>50</sub> , rat 730 mg/kg
	Inhalation, LC <sub>50</sub> (4hr), rat 7.4 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 nor 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 <sub>50</sub> (96hr) 8.9 mg/L
	<i>Selenastrum capricornutum</i>	EC <sub>50</sub> growth (96hr) 150 mg/L
	<i>Daphnia magna</i>	EC <sub>50</sub> (48hr) 3.1mg/L

**Environmental Exposure Standards:** 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 hazardous product residues.

## 14. TRANSPORT INFORMATION

UN Number:	3265
Shipping name:	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S (CONTAINS METHYLENE CHLORIDE, PHENOL, FORMIC ACID)
Class:	8
Packing group:	II
Hazchem code:	2X



### Dangerous Goods Segregation

This product is classified as Dangerous Good, Class 8.

Please consult NZS 5433:2012 Transport of Dangerous Goods on Land for information.

## 15. REGULATORY INFORMATION

Country: New Zealand

EPA New Zealand Approval Code:

HSR002610, Metal Industry Products (Corrosive, Toxic [6.7]) Group Standard 2006.

Refer [www.epa.govt.nz](http://www.epa.govt.nz) for information on Controls.

## 16. OTHER INFORMATION

Issue: 4  
Date of Issue: 24<sup>th</sup> April 2015  
Reasons for Issue: Review Safety Data Sheet  
Replaces: 16<sup>th</sup> September, 2013

**Abbreviations:**

CAS No Chemical Abstracts Number  
EPA Environmental Protection 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

EPA website: [www.epa.govt.nz](http://www.epa.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

