

# Material Safety Data Sheet

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Infosafe No™ LPYDK Issue Date : September 2009 ISSUED by HOGANSWH

Product Name : **TRADESMAN TOUCH UP PAINT**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** TRADESMAN TOUCH UP PAINT  
**Company Name** Hogans Wholesale  
**Address**  
Australia  
**Telephone/Fax** Tel: 1800 464 267  
**Number** Fax: 02 9892-1167  
**Recommended Use** Touch up for pre painted metals.

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** HAZARDOUS SUBSTANCE.  
DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.

**Risk Phrase(s)** R12 Extremely Flammable.  
R36 Irritating to eyes.  
R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.  
R63 Possible risk of harm to the unborn child.  
R65 Harmful: may cause lung damage if swallowed.  
R66 Repeated exposure may cause skin dryness and cracking.  
R67 Vapours may cause drowsiness and dizziness

**Safety Phrase(s)** S15 Keep away from heat.  
S16 Keep away from sources of ignition - No smoking.  
S20 When using do not eat or drink.  
S23 Do not breathe vapour or mists (aerosols).  
S24/25 Avoid contact with skin and eyes.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Dimethyl ether	115-10-6	30-60 %
	Acetone	67-64-1	15-25 %
	Toluene	108-88-3	5-15 %
	Methyl Ethyl Ketone	78-93-3	1-10 %
	Cyclohexanone	108-94-1	1-10 %
	Butyl Acetate	123-86-4	0-1 %
	Ingredients deemed non-hazardous	-	Balance

## 4. FIRST AID MEASURES

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. Seek medical attention.

**Ingestion** Do NOT induce vomiting. Wash out mouth with water and give plenty of water to drink. If symptoms persist or develop, seek medical attention.

**Skin** Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. Seek medical attention.

**Eye** If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.

**First Aid Facilities** Eye wash station, safety shower and normal washroom facilities.

**Advice to Doctor** Treat symptomatically.

**Other Information** For advice, contact a Poisons Information Centre (Phone eg Australia 131 126) or a doctor at once.

## 5. FIRE FIGHTING MEASURES

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<b>Suitable Extinguishing Media</b>	Use foam, water fog, dry chemical or carbon dioxide.
<b>Hazards from Combustion Products</b>	Under fire conditions this product may emit toxic and/or irritating fumes and gases.
<b>Specific Hazards</b>	This product is extremely flammable. Keep containers and fire-exposed surfaces cool with water spray. Shut off any leak if safe to do so and remove sources of re-ignition. Vapour/air mixtures may ignite explosively. Flashback along the vapour trail may occur. Runoff to sewer may create fire or explosion hazard.
<b>Precautions in connection with Fire</b>	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers.
<b>Unsuitable Extinguishing Media</b>	Do not use water jet.

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Emergency Procedures</b>	Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations.
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## 7. HANDLING AND STORAGE

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<b>Precautions for Safe Handling</b>	Wear appropriate protective clothing and equipment to prevent inhalation, skin and eye exposure. Handle and use the material in a well-ventilated area, away from sparks, flames and other ignition sources. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Work from suitable, labelled, fire-resistant containers. Open containers carefully as they may be under pressure. Keep containers closed when not in use. Flameproof equipment is necessary in areas where the product is being used. Take precautionary measures against static discharges. Earth or bond all equipment. Do not empty into drains. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands before eating, drinking, smoking or using the toilet facilities.
<b>Conditions for Safe Storage</b>	Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, strong acids, foodstuffs, and clothing. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all applicable local and national regulations.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>National Exposure Standards</b>	No exposure value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC), Australia. However, the available exposure limits for ingredients are listed below:
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National Occupational Health And Safety Commission (NOHSC), Australia Exposure Standards:

Substance	TWA		STEL		NOTICES
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Acetone	500	1185	1000	2375	
Dimethyl ethyl	400	760	500	950	
Toluene	50	191	150	574	- Sk
Methyl ethyl ketone	150	445	300	890	

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Cyclohexanone	25	100	-	-	- Sk
n-Butyl acetate	150	713	200	950	

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

'Sk' Notice: Absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur. No biological limit allocated.

**Biological Limit Values****Engineering Controls**

Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.

**Respiratory Protection**

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/particulate filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

**Eye Protection**

Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Hand Protection**

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

**Body Protection**

Suitable work wear should be worn to protect personal clothing, eg cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Coloured liquid
<b>Odour</b>	Solvent odour
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	-24.8°C (Dimethyl ether)
<b>Solubility in Water</b>	Insoluble
<b>Specific Gravity</b>	1-1.2
<b>pH Value</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Flash Point</b>	Not available
<b>Flammability</b>	Extremely flammable
<b>Auto-Ignition Temperature</b>	Not available
<b>Flammable Limits - Lower</b>	Not applicable
<b>Flammable Limits - Upper</b>	Not applicable

**10. STABILITY AND REACTIVITY**

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<b>Chemical Stability</b>	Stable under normal use conditions.
<b>Conditions to Avoid</b>	Heat, flames and sparks.
<b>Incompatible Materials</b>	Strong oxidizers
<b>Hazardous Decomposition Products</b>	Aerosol cans may rupture violently and travel spreading burning liquid and gases. Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide and carbon dioxide.
<b>Hazardous Polymerization</b>	Will not occur.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Toxicology Information</b>	No toxicity data are available for this specific product, however toxicity data for constituents are stated below: Methyl ethyl ketone: LD50 (Oral, Rat): 2737 mg/kg LD50 (Inhalation, Rat): 23500 mg/m <sup>3</sup> /8H LD50 (Skin, Rabbit): 14000 mg/kg  Toluene: LD50 (Oral, Rat): 636 mg/kg LD50 (Inhalation, Rat): 49000 mg/m <sup>3</sup> /8H LD50 (Skin, Rabbit): 14100 uL/kg  Acetone: LD50 (Oral, Rat): 5800 mg/kg LD50 (Inhalation, Rat): 50100 mg/m <sup>3</sup> /8H  Cyclohexane: LD50 (Oral, Rat): 1620 uL/kg LD50 (Inhalation, Rat): 8000 ppm/4H LD50 (Skin, Rabbit): 1000 uL/kg
<b>Inhalation</b>	Harmful: danger of serious damage to health by prolonged exposure through inhalation. May be irritating. Vapours may cause drowsiness and dizziness.
<b>Ingestion</b>	Harmful: may cause lung damage if swallowed. Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Skin</b>	May be irritating to skin. Skin contact may cause redness, itching and swelling.
<b>Eye</b>	Irritating to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness.
<b>Chronic Effects</b>	Repeated exposure may cause skin dryness and cracking.
<b>Reproductive Toxicity</b>	Possible risk of harm to the unborn child.

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## 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	Not available
<b>Persistence / Degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Environ. Protection</b>	Do not allow product to enter drains, waterways or sewers.

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## 13. DISPOSAL CONSIDERATIONS

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<b>Disposal Considerations</b>	Dispose of waste according to federal, EPA and state regulations.
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## 14. TRANSPORT INFORMATION

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<b>Transport Information</b>	This material is classified as a Class 2.1 (Flammable Gases) Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road or Rail. Class 2.1 Dangerous Goods are incompatible in a placard load with any of the
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following:

- Class 1, Explosives
- Class 3, Flammable Liquids, if both the Class 2.1 and Class 3 dangerous goods are in bulk
- Class 4.1, Flammable Solids
- Class 4.2, Spontaneously Combustible Substances
- Class 4.3, Dangerous When Wet Substances
- Class 5.1, Oxidising Agents
- Class 5.2, Organic Peroxides
- Class 7, Radioactive Substances

**U.N. Number** 1950  
**Proper Shipping Name** AEROSOLS  
**DG Class** 2.1  
**Packaging Method**  
**Packing Group**  
**EPG Number** 2D1  
**IERG Number** 49

## 15. REGULATORY INFORMATION

**Regulatory Information** Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.  
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

**Poisons Schedule** Not Scheduled

**Hazard Category** Harmful, Irritant, Extremely Flammable

## 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** MSDS created: September 2009  
...End Of MSDS...

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