1. IDENTIFICATION OF THE SUBSTANCEPREPARATION AND THE COMPANY/UNDERTAKING

Product Name:	Tradepaints Industrial Non-Ferrous Metal Lacquer
Recommended Use:	Clear lacquer for copper, brass and other non-ferrous metals to protect from tarnish and corrosion
Supplier:	Tradepaints
ABN:	52 106 069 655
Street Address:	142 Fitzgerald Rd, Laverton North, VIC, 3026
Telephone:	(03) 9369 3455
Faximile:	(03) 9360 0876
Emergency Phone:	(03) 9369 3455
Hour of Operation:	8:00am -4:00pm Mon-Fri

2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia

Signal Word: Danger

Hazard Classifications:	Flammible Liquids	Category 2
	Skin Corrosion/Irritation	Category 2

Hazard Statements:

H225	Highly flammable liquid and vapour
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled

Prevention Precautionary Statements:

P271	use only outdoors or in a well ventilated area
P280	Wear protective clothing, gloves, eye/face protection and suitable respiriator
P210	Keep away from heat/sparks/open flames
P233	Keep container tightly closed
P240	Ground/bond container and receiving equipment
P241	Use Explosionproof electrical, vetilating, lighting and all other equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge.

Response Precautionary Statements:

P261	Avoid breathing dust, fume, gas, mist, vapours or spray
P264	Wash hands, face and exposed skin thoroughly after handling
P370+P378	In case of fire,In case of fire. Use alcohol resistant foam or fine spray/water fog for extinction.
P302+P352	IF ON SKIN, wash with plenty of soap and water.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before re-use

Storage Precautionary Statements:

P403+P235	Store in a well-ventilated place. Keep cool.
P403+P235	Store in a well-ventilated place. Keep cool.
P410+P412	Protect container from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Disposal Precautionary Statements:

P501	Dispose of contents/container in accordance with local, regional, national and international regulations.

Poison Schedule: S5 Poison

DANGEROUS GOOD CLASSIFICATION

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Dangerous Goods Class: 3

3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Indestructible PMA	108-65-6	10-20%
		5-10%
Methyl Ethyl Ketone	78-93-3	
IsoPropyl Alcohol	67-63-0	<5%
Other ingredients determined not to be hazardous	not applicable	balance
		100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest untilfully recovered. Seek medical advice if effects persist.

Skin Contact: If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital. For gross contamination, immediately drench withwater and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Immediately call Poisons Centre or Doctor.

Notes to physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazchem Code: 3Y

Suitable extinguishing media: Alcohol resistant foam is the preferred fire-fighting medium. If material is involved in a fire use alcohol resistant foam, standard foam or dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Flammable liquid. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

Fire fighting further advice:	Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS	Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe upwith absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.
LARGE SPILLS	Shut off all possible sources of ignition. Clear area of all unprotected personnel. Prevent further leakage or spillage if safe to do so. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil,sand or other inert material).

Dangerous Goods Initial Emergency Response Guide No: 14

7. HANDLING AND STORAGE

Handling:	Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.
Storage:	Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Store locked up. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks. This material is classified as a Class 3 Flammable Liquid as per the criteria of the "Australian Code for the Transport of Dangerous Good by Road and Rail" and/or the "New Zealand NZS5433: Transport of Dangerous Goods on Land". This material is classified as a Class 3 Flammable Liquid as per the criteria of the "Australian Code for the Transport of Dangerous Good by Road and Rail" and/or the "New Zealand NZS5433: Transport of Dangerous Goods on Land". This material is a Scheduled Poison Schedule 5 (Caution) and must be stored, maintained and used in accordance with the relevant regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL ENTITY	TWA		STEL		NOTICES
Methyl Ethyl Ketone	200	600	300	899	can be absorked through skin
IsoPropylAlcohol	400	999	500	1250	can be absorked through skin
Xylene	50	220	100	441	can be absorked through skin

As published by Safe Work Australia.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in the material do not have a Biologiacal Limit Allocated.

Engineering: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well

Personal Protection Equipment:

SAFETY SHOES
OVERALLS
GLOVES
SAFETY GLASSES

Wear overalls, impervious gloves, safety glasses. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment.

Hygiene Measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour:	Clear Viscous Liquid with Solvent Odour
Solubility:	Insoluble in water. Soluble in inorganic solvents.
Specific Gravity:	1.1 – 1.2
Vapour Density (Air = 1):	Not Available
Vapour Pressure:	Not determined, (3.2 mm Hg @ 20°C for Mineral Turpentine)
Flash Point:	Not determined, (flash point for Mineral Turpentine is 33°C)
Flammable Limits (in air):	Not Available

Ignition Temperature:	Not Available
Melting Point (oC):	Not Available
Boiling Point (oC):	147-200°C (for solvent)
Decomposition Point:	Not Available
pH Value:	Not Applicable

10. STABILITY AND REACTIVITY

Chemical Stability:	This material is thermally stable when stored and used as directed
Conditions to avoid:	Elevated temperatures and sources of ignition.
Incompatible	Oxidising agents.
Hazardous	Oxides of carbon and nitrogen, smoke and other toxic fumes.
Hazardous reactions:	No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Toxicity	This material is Toxic
Inhalation:	In high concentrations, vapours may irritate throat and respritory system and cause caughing. Harmful by inhaltion
Skin contact:	Harmful in contact with skin. Irritating to skin.
Ingestion:	Gastrointestinal symptoms, including upset stomach.
Corrosion/Irritancy:	Skin: this material has been classified as a Category 2 Hazard (reversible effects
Sensitisation:	Skin: this material has been classified as not a skin sensitiser.
Aspiration hazard:	This material has been classified as non-hazardous.
Specific target organ	This material has been classified as a Category 3 Hazard.

Chronic Toxicity

Mutagenicity:	This material has been classified as non-hazardous.
Carcinogenicity:	This material has been classified as non-hazardous.
Reproductive toxicity	This material has been classified as non-hazardous.
Specific target organ	This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard:	No information available to complete an assessment.
Long-term aquatic	No information available to complete an assessment.
Ecotoxicity:	No information available.
Persistence and	No information available.
Bioaccumulative	No information available.
Mobility:	No information available.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "section 8. Exposure Controls and Personal Protection" of this SDS.
If possible material and its container should be recycled. If material or container cannot be recycled, dispose inaccordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous

UN No:	1263
Dandegous Goods Class:	3
Packaging Group:	III
Hazchem Code:	*3Y
Emergency Respose Guide:	14
Proper Shipping Name:	PAINT
Segregation of Davgerous Goods:	Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2), toxic substances (Class 6.1), infectious substances (Class 6.2) or radioactive substances (Class 7). Exemptions may apply.

MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. This material is classified as a Marine Pollutant (P) according to the International Maritime Dangerous Goods Code.

UN No:	1263
Dandegous Goods Class:	3
Packaging Group:	III
Proper Shipping Name:	PAINT

AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN No:	1263
Dandegous Goods Class:	3
Packaging Group:	III
Proper Shipping Name:	PAINT

15. REGULATORY INFORMATION

HSNO Group Standard: HSR002621 - N.O.S. (Flammable) Group Standard 2006.

16. OTHER INFORMATION