

Safety Data Sheet

Section 1: IDENTIFICATION

TYRE MAGIC

Recommended Use: Rubber Tyre Rejuvenator

Product Code: See Manufacturers Code

Company:	MICHALIS GROUP PTY LTD TRADING AS ALL-PRO CHEMICAL AND CLEANING SUPPLIES
Address:	3/7 AYRSHIRE CRESCENT, SANDGATE N.S.W 2304
Telephone Number:	(02) 4968 2000
Emergency Telephone Number:	Poisons Information Centre: Westmead NSW Australia 131126

Manufacturers Product Code:	TYRE MAGIC	(750ML)
	TYRE MAGIC	(5L)
	TYRE MAGIC	(20L)
	TYRE MAGIC	(205L)

Section 2: HAZARDS

Hazardous according to criteria of NOHSC/ASCC.

Dangerous According to the Australian Code for the Transport of Dangerous Goods.

FLAMMABLE



R 10, R 65: Harmful , may cause lung damage if swallowed.

Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Liquid Hydrocarbons	64742-48-9	80%
Silicone Polymers	Secret	20%

Section 4: FIRST AID

Eye (contact)	Hold eyelids apart and flush the eye continuously with running water. Seek medical attention.
Skin (contact)	Remove contaminated clothing and flush skin and hair with running water and soap.
Inhalation (Breathing)	No first aid measures normally required. However, if vapours or mists have been inhaled, and irritation has developed, remove to fresh air and observe until recovered. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.
Ingestion (Swallowing)	DO NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone: 13 11 26) or a doctor.
Advice to Doctor	Treat symptomatically. Note the nature of this product.
First Aid Facilities	Ensure an eye bath and safety shower are available and ready for use.
Additional Information	No aggravated medical conditions are known to be caused by exposure to this product.

Section 5: FIREFIGHTING MEASURE

Fire & Explosion Hazard

There is a moderate risk of an explosion from this product if it is involved in a fire. Fire fighters should take care and appropriate precautions.

Flashpoint: Between 13 and 30°C.

Flammability limits No data

Extinguishing Media: carbon dioxide, dry chemical, foam, water fog. Foam is the preferred medium for large fires.

Special Fire Fighting procedures:

If a significant quantity of this product is involved in a fire, call the fire brigade. Immediately evacuate the area of unnecessary personnel. When fighting fires involving significant quantities of this product, wear safety boots, non-flammable overalls, gloves, hat, goggles and self contained breathing apparatus. All skin areas should be covered. Ensure that no spillage enters drains or water courses.

Unusual Fire & Explosion Hazards:

Fire decomposition products from this product may form toxic mixtures in confined spaces. Vapours from this product are heavier than air and may accumulate in sumps, pits and other low-lying spaces, forming potentially explosive mixtures. They may also flash back considerable distances.

Stability: This product is unlikely to spontaneously decompose.

Polymerisation: This product is unlikely to spontaneously polymerise.

Decomposition Products: Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke.

Materials to avoid: Strong oxidising agents.

Section 6: ACCIDENTAL RELEASE MEASURES

Spills & Disposals

In the event of a major spill, prevent spillage from entering drains or water courses. Evacuate the spill area and deny entry to unnecessary and unprotected personnel. Immediately call the Fire Brigade. Wear full protective chemically resistant clothing including face mask, face shield, gauntlets and self contained breathing apparatus. See below under Personal Protection regarding Australian Standards relating to personal protective equipment. Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. Avoid using sawdust or other combustible material. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage. Recycle containers wherever possible. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Dispose of only in accord with all regulations. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

Section 7: HANDLING AND STORAGE

Safety Phrases are: S16, S62. Keep away from sources of ignition - No smoking. If swallowed, do not induce vomiting: seek medical advice immediately and show this SDS.

Storage & Transport

This product is classed as UN1993, Dangerous Goods Class 3 Flammable liquids. Proper Shipping name is FLAMMABLE LIQUID, N.O.S. Class 3 Flammable Liquids shall not be loaded in the same vehicle or packed in the same freight container with Classes 1 (Explosives), 2.1 (Flammable Gases where flammable liquids and flammable gases are both in bulk), 2.3 (Toxic Gases), 4.2 (Spontaneously Combustible Substances), 5.1 (Oxidising Agents), 5.2 (Organic Peroxides), 6 (Toxic Substances, except Flammable Liquid is nitromethane), and 7 (Radioactive Substances). They may however be loaded in the same vehicle or packed in the same freight container with Classes 2.1 (Flammable Gases except where the Flammable Liquids and Flammable Gases are in bulk), 2.2 (Non-Flammable Non-Toxic Gases), 4.1 (Flammable Solids), 4.3 (Dangerous When Wet Substances), 6 (Toxic Substances, except where Flammable Liquid is nitromethane), 8 (Corrosive Substances), 9 (Miscellaneous Dangerous Goods), Foodstuffs or foodstuff empties. This product is a S5 Poison. Observe all relevant regulations regarding sale, transport and storage of this class of product. Containers should be kept closed in order to minimise contamination. Keep from extreme heat and open flames, and make sure that the product does not come into contact with substances listed under "Materials to avoid" above.

Section 8: EXPOSURE CONTROL/ PERSONAL PROTECTION

Risk Phrases are: R10, R65. Flammable. Harmful: May cause lung damage if swallowed.

Exposure Standards:

A time weighted average (TWA) concentration for an 8 hour day, and 5 day week has not been established by NOHSC Australia for any of the major ingredients in this product. There is a blanket limit of 10mg/m³ for dusts or mists when limits have not otherwise been established.

Engineering Controls:

In industrial situations, concentration values below the TWA value should be maintained. Values may be reduced by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods. If you believe air borne concentrations of mists, dusts or vapours are high, you are advised to modify the process or environment to reduce the problem.

Personal Protection:

Respiratory Protection: It is usually safe to not use a dust mask or respirator protection on account of this product. However, if the product is being used in dusty or confined conditions, use of a mask or respirator may be preferred. For help in selecting suitable equipment, consult AS/NZS 1715.

Protective Gloves: Impermeable protective gloves should be worn when you are using this product, to prevent irritation. For help in selecting suitable equipment, consult AS 2161.

Eye Protection: Protective eyewear is not normally necessary when using this product. However, it is always prudent to use protective eyewear. Consult AS1336 and AS/NZS 1337 for advice on Industrial Eye Protection.

Clothing: Clean impermeable overalls or protective clothing should always be worn when handling this product, preferably with an apron. If contaminated, laundry should be advised of the nature of the contamination, or, preferably, clothing should be destroyed. Consult AS2919 for advice on Industrial Clothing.

Safety Boots: Wearing safety boots in industrial situations is advisory. Consult AS/NZS2210 for advice on Occupational Protective Footwear.

Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point/Melting Point: No Data

Odour: SOLVENT ODOUR

Ignition Temperature: No Data

pH: N/A

Freezing point: NOT AVAILABLE

Vapour Density: NOT AVAILABLE

Specific Gravity: .72

Flashpoint (°C):13-32 °C

Vapour Pressure: (pascals pr mm of Hg at 25°C): NOT AVAILABLE

Appearance: CLEAR SOLVENT

Upper and Lower Flammability limits (in air): No Data

Solubility (g/l): INSOLUBLE

Section 10: STABILITY AND REACTIVITY

Chemical Stability	Stable under normal ambient storage conditions.
Conditions to avoid	Avoid high temperatures (store below 30°C). Protect against physical damage.
Incompatible materials	None known. Do not mix with other chemicals.
Hazardous decomposition products	None known.
Hazardous reactions	None known.

Section 11: TOXICOLOGICAL INFORMATION

Health Effects

Acute

Swallowed Because of the low viscosity of this product, it may directly enter the lungs if swallowed, or if subsequently vomited. Once in the lungs, it is very difficult to remove and can cause severe injury or death.

Eye This product may irritate eyes. However, it is unlikely to cause any more than mild transient discomfort. It is also unlikely to cause any significant lasting effects.

Skin This product is mildly irritating to skin. However, it is unlikely to cause more than minor discomfort or effects such as itchiness, occasional small blisters or slight skin reddening

.Inhaled Data suggests that this product should present no significant problems.

Chronic

Swallowed No effects known.

Eye No effects known.

Inhaled No effects known.

Skin No effects known.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence and degradability	Not available
Mobility	Not available

Section 13: DISPOSAL CONSIDERATIONS

Disposable method	Refer to State/ Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Rinse empty containers thoroughly before recycling or disposing to an authorized landfill.
Special precautions	None Available.

Section 14: TRANSPORT INFORMATION

UN Number:	1993
UN Proper Shipping Name:	FLAMMABLE LIQUID N.O.S.
Class and subsidiary risk:	3
Packing Group:	II
Special Precautions for user:	Not applicable
Hazchem code:	3[Y]E

Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSDP): schedule 5 - CAUTION

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

Section 16: OTHER INFORMATION

Prepared By: Ian Barkley
Position: Managing Director

Date of preparation: 1st July 2014

Legend to Abbreviations and Acronyms

AICS Australian Inventory of Chemical Substances

ASCC Australian Safety and Compensation Council

CAS Chemical Abstracts Service (Registry Number)

deg C ('C) degrees Celsius

G gram

g/l grams per litre

Ltr (L) Litre

m³ cubic metre

mg milligram

mg/m³ milligrams per cubic metre

mL Millilitres

Mm millimetre

N/A Not Applicable

NOHSC National Occupational Health and Safety Commission

SUSDP Standard for the Uniform Scheduling of Drugs and Poisons

TWA Time Weighted Average

UN United Nations (number)