

Product Name **TYRE REJUVENATOR**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name CLEAN PLUS CHEMICALS PTY LTD
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Synonym(s) TYRE SLICK • PRODUCT CODE – 431

Use(s) VINYL SILICONE BASED PROVIDES CLEAR AND HIGH SHINE APPEARANCE ON TYRES AND VINYLs.

SDS Date 24 February 2010 v1
4 July 2012 v2

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC/ASCC CRITERIA**RISK PHRASES**

R11 Highly flammable
R38 Irritating to skin
R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation
R62 Possible risk of impaired fertility
R65 Harmful: may cause lung damage if swallowed
R67 Vapours may cause drowsiness and dizziness

SAFETY PHRASES

S1/2 Keep locked up and out of reach of children
S7 Keep container tightly closed
S9 Keep container in a well ventilated area
S16 Keep away from sources of ignition- no smoking
S23 Do not breathe vapour/spray
S24/25 Avoid contact with skin and eyes
S36/37 Wear suitable protective clothing and gloves
S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)
S51 Use only in well ventilated area
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

UN No.	3295	DG Class	3	Subsidiary Risk(s)	3
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Packing Group III

Hazchem Code 3Y

EPG

Not Allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
NAPHTHA(PETROLEUM), HYDROTREATED LIGHT	Not Available	64742-89-8	>60%
POLYDIMETHYLSILOXANE	Not Available	63148-62-9	10-30%

4. FIRST AID MEASURES

Eye	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poison Information Centre or a doctor, or for at least 15 minutes.
Skin	If skin contact occurs, remove contaminated clothing and flush with running water.
Inhalation	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. If rapid recovery does not occur transport to nearest medical facility.
Ingestion	For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting. Transport to nearest medical facility.
Advice to Doctor	Causes central nervous system depression. Potential for chemical pneumonitis. Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability	Flammable. May evolve toxic gases (carbon monoxide) when heated to decomposition. Eliminate all ignition sources, including cigarettes, open flames, electrical equipment etc when handling.
Fire and Explosion	This product is flammable. Evacuate area and contact emergency services. Toxic gases (Hydrocarbons, carbon oxides) may be evolved. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact container and nearby storage areas.
Extinguishing	Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Prevent contamination of drains or waterways.
Hazchem Code	3Y

6. ACCIDENTAL RELEASE MEASURES

Spillage	Remove all sources of flame, sparks and heat. For small spills, transfer to a labeled, sealable container for product recovery or safe disposal. Allow residue to evaporate or soak up with an appropriate absorbent material and dispose of safely. For large liquid spills contact the manufacturer for advice. Do not flush away residues with water.
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7. STORAGE AND HANDLING

Handling	Avoid contact with skin, eyes and clothing. Extinguish any naked flames. Remove from ignition sources. Avoid sparks.
Storage	Must be stored in a well ventilated area, away from sunlight, ignition sources and other sources of heat. Bulk storage tank should be banded. Keep away from aerosols, flammables, oxidizing agent and corrosives.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION
Exposure Stds

Ingredient	Reference	TWA		STEL	
RCP-X55	HSPA OELs		450mg/m3	-	-
n-Hexane	AU OEL	20 ppm	72mg/m3		
Ethylbenzene	AU OEL	100 ppm	434mg/m3		

Biological Limits No biological limit allocated.

Engineering Controls Ensure adequate natural ventilation. Flammable/ explosive vapours may accumulate in poorly ventilated confined areas.

PPE Personnel Protective Equipment is required under normal conditions of use. Wear safety glasses or splash proof goggles and PVC/rubber gloves and boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	CLEAR THIN LIQUID	Solubility (Water)	SOLUBLE
Odour	PETROLEUM ODOUR	Specific Gravity	Not Available
Ph	NOT APPLICABLE	Volatiles	NOT AVAILABLE
Vapour Pressure	NOT AVAILABLE	Flammability	FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	NOT AVAILABLE
Boiling Point	NOT AVAILABLE	Upper Explosion Limit	NOT RELEVANT
Melting Point	NOT AVAILABLE	Lower Explosion Limit	NOT RELEVANT
Evaporation Rate	NOT AVAILABLE		

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions of use. Incompatible with strong oxidizing agent and dangerous goods.

Conditions to Avoid Avoid heat, sparks, open flames and other ignition sources.

Decomposition May evolve toxic gases (carbon monoxide) if heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Health Hazard Low irritant - low to moderate toxicity. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and vapour inhalation. Chronic over exposure may cause central nervous system depression resulting in headaches, dizziness and nausea.

Eye Low irritant. Prolonged contact with eye may cause some discomfort and reddening of the eyes.

Inhalation Low to moderate irritant. High concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea, continued inhalation may result in unconsciousness.

Skin Low irritant.

Ingestion Toxic. May cause chemical pneumonitis which can be fatal.

Toxicity Data No data was available at the time of this report was prepared.

12. ECOLOGICAL INFORMATION

Environment	This product is expected to be harmful if released into the environment. This product has the potential to bioaccumulation.
Persistence/ Degradability	This product is readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Waste Disposal	For small amounts absorb with sand, vermiculite or similar and dispose of to an approved landfill site. If bulk quantities are required to be disposed of, contact the manufacturer for additional information.
Legislation	Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

Shipping Name	HYDROCARBONS LIQUID, NOS (CONTAINS ISOHEXANES AND N-HEXANE)				
UN No.	3295	DG Class	3	Subsidiary Risk(s)	3
Packing Group	III	Hazchem Code	3Y	EPG	None Allocated

15. REGULATORY INFORMATION

Poison Schedule	A poison schedule number 6(S6) has been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
AICS	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information**ABBREVIATIONS:**

ADB - Air-Dry Basis.
BEI - Biological Exposure Indices
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.
CNS - Central Nervous System.
EINECS - European Inventory of Existing Commercial chemical Substances.
IARC - International Agency for Research on Cancer.
M - moles per litre, a unit of concentration.
mg/m³ - Milligrams per cubic metre.
NOS - Not Otherwise Specified.
NTP - National Toxicology Program.
OSHA - Occupational Safety and Health Administration.
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm - Parts Per Million.
RTECS - Registry of Toxic Effects of Chemical Substances.
TWA/ES - Time Weighted Average or Exposure Standard.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Clean Plus Chemicals report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Clean Plus Chemicals report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

Report Status

This Safety Data Sheet document has been compiled by Clean Plus Chemicals. Further clarification regarding any aspect of this product should contact Clean Plus Chemicals. While Clean Plus Chemicals has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Clean Plus Chemicals accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

End of Report**Prepared By**

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