



Material Safety Data Sheet

TYRE REJUVENATOR

Infosafe™ 1JA24 Issue Date November 2010 Status ISSUED by BS: 1.10.9
No. JASOL

Classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name TYRE REJUVENATOR

Product Code 242

Company Name JASOL

Address Building A, Level 1, 7-11 Talavera Road, North Ryde
NSW 2113

Emergency Tel. 1 800 629 953

Telephone/Fax Number Tel: (02) 9815 7300
Fax: (02) 9805 0152

Recommended Use To restore an 'as new' appearance to motor vehicle tyres. Use as directed on the product label.

Other Names Not Available

Other Information N.Z.: 159 Marua Road, Ellerslie 1005, Ph (09) 571 4385, Fx (09) 571 4388

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) R11 Highly flammable.
R65 Harmful: may cause lung damage if swallowed.

Safety Phrase(s) S9 Keep container in a well ventilated place.

S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe gas/fumes/vapour/spray
S29 Do not empty into drains.
S51 Use only in well ventilated areas.
S24/25 Avoid contact with skin and eyes.

Other Information LD 50 : No data.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid

Ingredients	Name	CAS	Proportion
	Polydimethylsiloxane	63148-62-9	0-10 %
	Petroleum hydrocarbon solvent		60-100 %

4. FIRST AID MEASURES

Inhalation Remove from exposure, rest and keep warm. Apply artificial respiration if breathing has stopped. Unless exposure has been slight obtain medical attention.

Ingestion If swallowed, do NOT induce vomiting. Give a glass of water to be taken slowly.

Skin If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use.

Eye If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

First Aid Facilities Eye wash station and normal washroom facilities.

Advice to Doctor Product is a petroleum spirit mixture. Vomiting has not been induced because of risk of aspiration into the lungs. If swallowed, may cause gastrointestinal irritation, nausea, vomiting and cramping. Possible CNS depression. Possible delayed onset of chemical pneumonitis. Contact Poisons Information Centre.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Foam, dry powder or vaporising liquids.

Hazards from Combustion Carbon dioxide, water vapour, black smoke. Incomplete combustion

Products	may generate carbon monoxide.
Specific Methods	Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition. If safe to do so, remove containers from path of fire.
Specific Hazards	Flammable liquid, flash point below -30 C. Vapour/air mixture may be flammable or explosive. Vapours heavier than air, risk of remote ignition. Contact with strong oxidising agents may start fire.
Hazchem Code	3[Y]E

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	<p>Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages may be slippery.</p> <p>Absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water and detergent. Ventilate area to dispel any residual vapours.</p>
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7. HANDLING AND STORAGE

Conditions for Safe Storage	Store in a cool, well ventilated place, out of reach of children. Large quantities should be stored in a bunded flammables store. Store in original container. Keep container tightly closed. Keep away from naked flames and other sources of ignition. No smoking. Take precautions against static discharge. Prevent vapours from collecting in low lying, or enclosed, spaces. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Other Exposure Information	TLV-TWA: None assigned, suggested level 200 ppm, 800 mg/m3 [Manufacturer] TLV-STEL: None assigned.
Engineering Controls	Use only flame proof equipment. Ensure adequate ventilation. Consider local mechanical exhaust/extraction to keep airborne contamination as low as possible.
Personal Protective Equipment	Avoid contact with the skin and eyes. Avoid breathing the vapour. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-

Self contained breathing apparatus
Face shield, goggles or safety glasses
Gloves, PVC
Plastic apron, sleeves and boots
Impervious overalls.
Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Clear, colourless, mobile liquid. Immiscible with water.
Odour	Smell of petroleum hydrocarbons
Boiling Point	From 47 C
Solubility in Water	Immiscible with water
Specific Gravity	0.71
pH Value	Not Applicable
Vapour Pressure	260 mm Hg @ 15 C
Vapour Density (Air=1)	3.91 @ 15 C (Air = 1)
Flash Point	Below -30 C
Flammability	Flammable liquid, flash point below -30 C. Vapour/air mixture may be flammable or explosive. Vapours heavier than air, risk of remote ignition.
Auto-Ignition Temperature	280 C
Flammable Limits - Lower	1.0 C
Flammable Limits - Upper	7.5 C
Other Information	Relatively stable. Will react with oxidising agents. Contact with strong oxidising agents may cause fire. Slippery when spilled

10. STABILITY AND REACTIVITY

Hazardous Reactions	Do not mix with bleaches.
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11. TOXICOLOGICAL INFORMATION

Inhalation	Vapour levels of 450 ppm may cause irritation to the throat. Higher vapour levels may cause difficulty in breathing, blue colour of the skin, excitement and dizziness. Aspiration into the lungs during swallowing or vomiting may cause chemical pneumonitis.
Ingestion	Reported as moderately toxic. Ingestion of large quantities may cause central nervous system depression, with inebriation, headache, nausea, dizziness, convulsions and loss of consciousness.
Skin	Mild irritant. Will have a degreasing effect on the skin. May cause skin burns if confined against the skin by clothing.
Eye	Mild irritant. High vapour concentrations may also irritate the eyes.
Chronic Effects	Repeated skin contact may lead to dermatitic effects, chapping and photosensitivity. n-Hexane (present at about 13 %) has been linked to the development of peripheral polyneuropathy, a progressive nervous system disorder, which has the potential to become irreversible. Risk of liver and kidney effects.

12. ECOLOGICAL INFORMATION

Environment Protection	Prevent spillages from entering drains, natural waters or the environment.
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13. DISPOSAL CONSIDERATIONS

Waste Disposal	Land fill, incineration. Refer to Land Waste Management Authority in your State.
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14. TRANSPORT INFORMATION

U.N. Number	1268
Proper Shipping Name	PETROLEUM DISTILLATES, N.O.S.
DG Class	3
Hazchem Code	3[Y]E
Packaging Method	3.8.3
Packing Group	II
EPG Number	3A1

IERG Number 14

15. REGULATORY INFORMATION

Poisons Schedule S5

Hazard Category Harmful, Highly Flammable

16. OTHER INFORMATION

Contact Person/Point The company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.
Contact Technical Manager in your state for more information.
24-Hour Emergency Telephone: AUS: 1800 629 953 NZ: Poisons 0800 764 766, Spills 111 FIRE
W.A. 131 Garling Street, O'Connor WA 6163, Ph. (08) 9337 4844, Fx (08) 9314 1099
VIC. 41-45 Tarnard Drv, Braeside Vic 3195, Ph. (03) 9580 5722, Fx (03) 9580 9902
S.A. 29-43 Gum Avenue, Dry Creek SA 5094, Fx (08) 8208 0209
QLD. Unit 1/22 Eastern Service Rd, Stapylton QLD 4207, Ph (07) 3380 8100, Fx (07) 3380 8199
NSW. Building A, Level 1, 7-11 Talavera Road, North Ryde NSW 2113, Ph. (02) 9815 7300, Fx (02) 9805 0152
N.Z. 159 Marua Road, Ellerslie 1005, Ph (09) 571 4385, Fx (09) 571 4388
N.Z. 105 Rutherford Street, Christchurch, Ph (03) 384 4433, Fx (03) 384 4431

Signature of Preparer/Data Service Technical Manager
Tel. (08) 9337 4844

End of MSDS

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