



Tyre Juice - TJ1 - Materials Safety Data Sheet

TYRE JUICE

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Code: TJ1

Issued Date 08.08.2012

Product Type/Use: Sealant

Supplier:

Velobrands LLP
Unit 8
Flightway Business Park
Honiton
EX14 4RD

Emergency Telephone Number

01404 891 208

Telephone/Fax Number

01392 248 631

Email

sales@juicelubes.co.uk

2. HAZARDS IDENTIFICATION

Indication of danger: No marking necessary according to EC-Directive/Hazardous Substances Ordinance.

S Phrases: S24 Avoid skin-contact.
S37 Wear suitable protective gloves.

3. Composition / Information on Components

Chemical characterization: Natural rubber dissolved in ammoniac and pre-polymerized

CAS-No.	EINECS-No.	Chemical Name	Common Name	Content	Identification
9006-04-6	232-689-0	Caoutchouc	Natural rubber	99 %	-

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4. First aid measures

Description of first aid measures

General information: General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious.

Inhalation: Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues. Place unconscious person on the side in the recovery position and ensure breathing can take place.

Ingestion: DO NOT induce vomiting. Get medical attention immediately. Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.

Skin contact: Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact: Make sure to remove any contact lenses from the eyes before rinsing. Continue to rinse for at least 15 minutes and get medical attention.

Most important symptoms and effects, both acute and delayed

General information: If adverse symptoms develop as described the casualty should be transferred to hospital as soon as possible.

Indication of any immediate medical attention and special treatment needed: No specific first aid measures noted.

5. Firefighting measures

Extinguishing media: Extinguish with foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture: The product is non-combustible. If heated, corrosive and toxic vapours/gases may be formed.

Advice for firefighters:

Special Fire Fighting Procedures: Avoid breathing fire vapours. Do not allow runoff to sewer, waterway or ground. Cool containers exposed to flames with water until well after the fire is out.

Protective equipment for fire-fighters: Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.



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6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions: Avoid discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate Regulatory body.

Methods and material for containment and cleaning up: Should be prevented from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

Reference to other sections: For personal protection, see section 8

7 Handling and Storage

Precautions for safe handling:

Keep away from heat, sparks and open flame.

Avoid spilling, skin and eye contact.

Avoid inhalation of vapours and spray mists.

Do not eat, drink or smoke when using the product.

Good personal hygiene is necessary.

Wash hands and contaminated areas with water and soap before leaving the work site.

The Manual Handling Operations Regulations may apply to the handling of containers of this product. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.

Conditions for safe storage, including any incompatibilities:

Store in closed original container at temperatures between 5°C and 25°C.

Keep away from heat, sparks and open flame.

Protect from freezing and direct sunlight.

Keep containers tightly closed.

Keep upright.

Store separated from: Oxidizing material. Alkalis. Acids.



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Specific end use(s): The identified uses for this product are detailed in Section 1.2. Usage Description. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container.

8 Exposure controls/personal protection

Control parameters:

Name	STD	TWA – 8 Hrs	STEL – 15 Min	Notes
SODIUM HYDROXIDE	WEL	-	2 mg/m ³	-

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

Exposure controls

Protective equipment



Engineering measures: Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

Respiratory equipment: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection: Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin.

Eye protection: Wear approved, tight fitting safety glasses where splashing is probable.

Other protection: Wear appropriate clothing to prevent reasonably probable skin contact.

Hygiene measures: No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.



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09 Physical and chemical properties

Appearance:

Form: Aqueous

Colour: Milky

Odour: Ammonia odour

Security-relevant information**Change of Status:**

Boiling point:	100 °C	1015 hPa	
Flashing point:	Not applicable		
Density:	at 20 °C	1.0 g/cm ³	DIN 53 217
Vapor Pressure:	at 20 °C	23 mbar	
Solubility in water:	Indissoluble but mixable with water in any ratio		
Viscosity:	at 20 °C	V 20 8-20dPas	
PH-Value:	at 20 °C	7.5 – 9.0	
Distribution coefficient n-Octanol/water:	Not applicable		

10 Stability and Reactivity

Reactivity: No specific reactivity hazards associated with this product.

Chemical stability: Stable under normal temperature conditions and recommended use.

Possibility of hazardous reactions: Not determined.

Conditions to avoid: Avoid heat, flames and other sources of ignition. Avoid contact with acids and oxidising substances.

11 Toxicological information

Toxicological information: No data recorded.

Medical Considerations: Skin disorders and allergies.

12 Ecological information

Persistence and degradability: Degradability. The product is expected to be biodegradable.

Bioaccumulative potential: Bioaccumulative potential. No data available on bioaccumulation.

Other adverse effects: Not determined.

13 Disposal considerations

General information: Do not allow to enter drains, sewers or watercourses. Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

Waste treatment methods: Do not allow runoff to sewer, waterway or ground. Waste Class



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14 Transport information

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

UN number: Not applicable.

UN proper shipping name: Not applicable.

Transport hazard class(es): Not applicable.

Packing group: Not applicable.

Environmental hazards: Environmentally Hazardous Substance/Marine Pollutant. No.

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Regulatory References

16 Other information:

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