



EQUIPPING THE TYRE INDUSTRY

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SAFETY DATA SHEET

Page 1 of 3

Z01520 Lemon Floor Gel

Revision 0
Revision date

I. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Lemon Floor Gel
Company Auto4
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Telephone 01623 727360
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Product code Z01520

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Pine Oil	1 - 10%	8002-09-3		Xn; R22 Xi; R38
Isopropanol (Propan-2-ol)	1 - 10%	67-63-0	200-661-7	F; R11 Xi; R36 R67
Ethanolamine (2-Aminoethanol)	1 - 10%	141-43-5	205-483-3	Xn; R20/21/22 C; R34

3. HAZARDS IDENTIFICATION

Main hazards No Significant Hazard

4. FIRST AID MEASURES

Skin contact May cause sensitisation by skin contact. No irritation expected. Wash with water. Seek medical attention if irritation or symptoms persist.
Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation May cause irritation to mucous membranes. Move the exposed person to fresh air.
Ingestion May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions.
Fire hazards Burning produces irritating, toxic and obnoxious fumes.
Protective equipment Wear suitable respiratory equipment when necessary.

Lemon Floor Gel

Revision 0
Revision date

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500	WEL 8-hr limit mg/m3: 999 WEL 15 min limit mg/m3: 1250
Ethanolamine (2-Aminoethanol)	WEL 8-hr limit ppm: 1 WEL 15 min limit ppm: 3	WEL 8-hr limit mg/m3: 2.5 WEL 15 min limit mg/m3: 7.6

Engineering measures	Ensure adequate ventilation of the working area.
Hand protection	Wash hands after handling the product.
Eye protection	In case of splashing, wear: Approved safety goggles.
Protective equipment	Adopt best Manual Handling considerations when handling, carrying and dispensing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Gel.
Colour	Yellow.
Odour	Pleasant.
pH	9.0 +/- 0.2
Water solubility	Soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

Toxicological information	No known adverse health effects.
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Pine Oil	Oral Rat LD50 = >2000mg/kg Dermal Rabbit LD50 = >2000mg/kg
Isopropanol	Oral Rat LD50 = 4700-5500mg/kg Dermal Rabbit LD50 = >12800mg/kg Inhalation Rat LC50/4 h = 47-73mg/l

Lemon Floor Gel

Revision 0
Revision date

12. ECOLOGICAL INFORMATION

Ecotoxicity No known adverse environmental effects.

Isopropanol

Daphnia EC50/48h = 4600mg/l mg/l

Fathead minnows LC50/96h = 9600mg/l

13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

Further information The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

Labelling The product is classified as non hazardous.

Risk phrases NSH - No Significant Hazard.

16. OTHER INFORMATION

Text of risk phrases in Section 2 R11 - Highly flammable.
R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
R22 - Harmful if swallowed.
R34 - Causes burns.
R36 - Irritating to eyes.
R38 - Irritating to skin.

R67 - Vapours may cause drowsiness and dizziness.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. As the application of products is outside our control, the information is given without legal responsibility. Customers should test under their own conditions to ensure the products are suitable for their own requirements.