



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

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A108 LEMON FLOOR GEL

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name A108
Company Assured Solutions Ltd
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Risks
Formaldehyde...%	0 - 0.5%	50-00-0	200-001-8	T;R23/24/25-34-40-43
ALCOHOL ETHOXYLATE	1 - 10%	68439-45-2		Xn;R22 Xi;R36 Xi;R38
WATER	70 - 80%			
DDBSA (NEUTRALISED)	1 - 10%			Xi;R36 Xi;R37 Xi;R38
DYE				
Citral	0.5 - 1%	5392-40-5	226-394-6	Xi;R38 Xi;R43
D-Limonene	0 - 0.5%	5989-27-5	227-813-5	R10 Xi;R38 Xi;R43 N;R50/53
POTASSIUM HYDROXIDE (NEUTRALISED)	1 - 10%			

3. HAZARDS IDENTIFICATION

Other hazards SPILLAGE MAY CREATE SLIP HAZARD.

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. 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.

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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 with spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. 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**

Formaldehyde	WEL 8-hr limit ppm: 2 WEL 15 min limit ppm: 2	WEL 8-hr limit mg/m3: 2.5 WEL 15 min limit mg/m3: 2.5
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Engineering measures	Ensure adequate ventilation of the working area.
Hand protection	Chemical resistant gloves (PVC).
Eye protection	In case of splashing, wear: Approved safety goggles.
Protective equipment	Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Gel.
Colour	Yellow.
Odour	Mild.
pH	6.5-8.5
Relative density	1.00 NOMINAL
Water solubility	slightly soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

Acute toxicity	No data is available on this product.
Corrosivity	May cause degreasing of the skin. May cause irritation to eyes.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product.
Degradability	More than 90% biodegradable.

13. DISPOSAL CONSIDERATIONS

Further information	Dispose of in compliance with all local and national regulations.
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14. TRANSPORT INFORMATION

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

Safety phrases S2 - Keep out of the reach of children.
S25 - Avoid contact with eyes.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. OTHER INFORMATION

Text of risk phrases in Section 2 R10 - Flammable.
R22 - Harmful if swallowed.
R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.
R34 - Causes burns.
R36 - Irritating to eyes.
R37 - Irritating to respiratory system.
R38 - Irritating to skin.
R40 - Limited evidence of a carcinogenic effect.
R43 - May cause sensitisation by skin contact.
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Further information This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is implied.