



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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D426 CITRASOL (LEMON)

Revision 2

Revision date 2013-09-16

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name D426 CITRASOL (LEMON)

1.3. Details of the supplier of the safety data sheet

Company	Assured Solutions Ltd
Address	Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS
Web	www.chemicalsuppliers.uk.com
Telephone	+44 (0)1530 272922
Fax	+44 (0)1530 272921
Email	sales@assuredsolutionsltd.co.uk

1.4. Emergency telephone number

Emergency telephone number	01530 272 922
Company	ASSURED SOLUTIONS LTD 24hrs

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.3. Other hazards

Other hazards SPILLAGE MAY CREATE SLIP HAZARD.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
COCONUT DIETHANOLMINE		8051-30-7	232483-0		1 - 10%	
WATER					80 - 90%	
2 PHENOXY ETHANOL		122-99-6			0 - 0.5%	
MONOETHANOLAMINE LAURYL SULPHATE		4722-98-9			0 - 0.5%	
DIMETHYL GLUTARATE		1119-40-0			0 - 0.5%	
DIMETHYL ADIPATE		627-93-0			0 - 0.5%	
DIMETHYL SUCCINATE		106-65-0			0 - 0.5%	
POLYETHYLENE POWDER		9002-88-4			1 - 10%	
2,2'-Iminodiethanol	603-071-00-1	111-42-2	203-868-0		0 - 0.5%	Xn; R22-48/22 Xi; R38-41
2-METHYLISOTHIAZOL-3(2H)-ONE		2682-20-4	220-239-6		0 - 0.5%	T; R23/24 C; R34 Xn; R22 Xi; R43 N; R50
ORANGE TERPENE		8028-48-6	232-433-8		1 - 10%	Xn; R65 Xi; R38 N; R51/53 R10
ALCOHOL ETHOXYLATE		68439-45-2			0.5 - 1%	Xn; R22 Xi; R41
CARBOPOL					0.5 - 1%	
Ethanolamine (2-Aminoethanol)	603-030-00-8	141-43-5	205-483-3		0 - 0.5%	Xn; R20/21/22 C; R34
PEG 75/50 LANOLIN		61790-81-6			0 - 0.5%	
DYE					0 - 0.5%	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	No Significant Hazard.
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.
Skin contact	No irritation expected.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Ethanolamine (2-Aminoethanol)	WEL 8-hr limit ppm: 1	WEL 8-hr limit mg/m ³ : 2.5
	WEL 15 min limit ppm: 3	WEL 15 min limit mg/m ³ : 7.6

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Not normally required.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	In case of splashing, wear:.. Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Gel
Odour	Characteristic
pH	7 - 9
Relative density	0.97 - 1
Solubility	Soluble in water

Further information

NOTE: COLOUR MAY BE ORANGE OR YELLOW TO CUSTOMER SPECIFICATION.

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	May cause irritation to eyes. No Significant Hazard.

11.1.4. Toxicological Information

ORANGE TERPENE	Inhalation Rat LC50/4 h: 5mg/l
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SECTION 12: Ecological information

12.1. Toxicity

No data is available on this product.

12.2. Persistence and degradability

DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. More than 90%

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12.2. Persistence and degradability

biodegradable.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

ADR/RID

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage. TARIFF CODE/ COMMODITY CODE 340 220 99 (00).

SECTION 15: Regulatory information

Labelling

Risk phrases

No Significant Hazard.

Safety phrases

S1/2 - Keep locked up and out of the reach of children.
S25 - Avoid contact with eyes.

SECTION 16: Other information

Other information

Text of risk phrases in Section 3

R10 - Flammable
 R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
 R22 - Harmful if swallowed.
 R23/24 - Toxic by inhalation and in contact with skin.
 R34 - Causes burns.
 R38 - Irritating to skin.
 R41 - Risk of serious damage to eyes.
 R43 - May cause sensitisation by skin contact.
 R48/22 - Harmful: danger of serious damage to health by prolonged exposure if swallowed.
 R50 - Very toxic to aquatic organisms.
 R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R65 - Harmful: may cause lung damage if swallowed.

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.