



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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D 425 HAND PASTE

Revision 2

Revision date 2014-01-14

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

1.1. Product identifier

Product name D 425 HAND PASTE

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					40 - 50%	
CALCIUM CARBONATE		471-34-1			20 - 30%	
MAGNESIUM CARBONATE (Magnesite total inhalable dust)		546-93-0			20 - 30%	
2 PHENOXY ETHANOL		122-99-6			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%	
MONOETHANOLAMINE LAURYL SULPHATE		4722-98-9			0 - 0.5%	
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
SODIUM DODECYLBENZENE SULFONATE;		25155-30-0			1 - 10%	Xn; R22 Xi; R37/38-41
ORANGE TERPENE		8028-48-6	232-433-8		1 - 10%	Xn; R65 Xi; R38 N; R51/53 R10
Kerosine - unspecified - distillates (petroleum), hydrotreated light CARBOPOL	649-422-00-2	64742-47-8	265-149-8	01-2119484819-18	1 - 10%	Xn; R65
ALCOHOL ETHOXYLATE		68439-45-2			0.5 - 1%	
PEG 75/50 LANOLIN		61790-81-6			0.5 - 1%	Xn; R22 Xi; R41
					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 Significant Hazard. 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.
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.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area.

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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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

MAGNESIUM CARBONATE (Magnesite respirable dust)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
MAGNESIUM CARBONATE (Magnesite total inhalable dust)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -

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	Paste
Colour	Cream
Odour	Characteristic
pH	7 - 9
Relative density	1.3 - 1.5
Solubility	Miscible in water

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.

11.1.4. Toxicological Information

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

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12.1. Toxicity

	No data is available on this product.
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12.2. Persistence and degradability

	DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts.
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12.3. Bioaccumulative potential

	Does not bioaccumulate.
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SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations.
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SECTION 14: Transport information

ADR/RID

	The product is not classified as dangerous for carriage.
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IMDG

	The product is not classified as dangerous for carriage.
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IATA

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

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

Labelling

Risk phrases

	No Significant Hazard.
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Safety phrases

	S1/2 - Keep locked up and out of the reach of children. S25 - Avoid contact with eyes. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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SECTION 16: Other information

Other information

Text of risk phrases in Section 3

	R10 - Flammable R22 - Harmful if swallowed. R23/24 - Toxic by inhalation and in contact with skin. R34 - Causes burns. R37/38 - Irritating to respiratory system and skin. 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.
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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.
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