

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

SUBSTANCE NAME: SHIELD BARRIER CREAM

SYNONYMS,TRADE NAMES: D420

COMPANY IDENTIFICATION: Assured Solutions Limited, Units H & I Mease House,
Westminster Industrial Estate, Measham, SWADLINCOTE, DE12 7DS.

EMERGENCY TELEPHONE: 01530 272922

2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME	CONTENTS	CAS No	HEALTH RISK (class) (R.No.)
Aqua	> 50%		None
1,2,Propane Diol	< 10%	57-55-6	None
White Oil	< 10%	8042-47-5	None
Parfam	< 1%		None
Steric Acid)	< 8%	57-11-4	None
Potassium Hydroxide) Neutralised	< 2%	1310-58-3	None
Peg 75 Lanolin	< 1%	61790-81-6	None
*Preservative	< 1%	see below	None
Dye C.I.18050	< 1%		None
Carbomer	< 2%		None
Citric Acid	< 1%	5949-29-1	None

The product parfam also contains the following potential allergens at levels between 0.01% and 0.001% in the final formulation. To comply with the 'Allergens Directive 2005' these should be shown with the ingredients on the product label.

Coumarin,(cas no 91-64-5) Linalool,(cas no 78-70-6) Citronellol,(106-22-9) Geraniol,(cas no 106-24-1) Hexyl cinnamal,(101-86-0) Limonene(cas no 5989-27-5).

* A blend of :- 2-Phenoxyethanol, (Cas no 122-99-6) Bronopol, (Cas no 52-51-7) Methyl 4-hydroxybenzoate, (Cas no 99-76-3) Propyl 4-hydroxybenzoate (Cas no 94-13-3).

3. HAZARDS IDENTIFICATION:

Irritating to eyes **Spillage will create a slip hazard**

4. FIRST AID MEASURES:

EYES: Wash with clean water. Continue to irrigate until irritation ceases. If irritation persists seek medical advice.

SKIN: Unlikely to cause problems. People with very sensitive skin may experience some soreness. If this occurs discontinue use of product and if soreness persists seek medical advice.

INHALATION: Unlikely. If aspiration of product should occur seek medical advice immediately.

INGESTION: DO NOT induce vomiting. Get medical attention immediately. Promptly let affected drink lots of water to dilute the swallowed chemical. Give milk instead of water if readily available. NEVER MAKE AN UNCONSCIOUS

PERSON VOMIT OR DRINK FLUIDS!

5. FIRE FIGHTING MEASURES:

Non-flammable Severe fire may result in the production of carbon dioxide (CO₂) and carbon monoxide (CO)

6. ACCIDENTAL RELEASE MEASURES:

Small quantities - dilute to waste with water. For spillage of greater than 10 litres use absorbent, non-combustible material then places in suitable containers. Containers to be collected by waste disposal contractors.

7. HANDLING & STORAGE:

USAGE PRECAUTIONS: Do not splash into eyes. Avoid extremes of temperature. Keep out of direct sunlight. Keep containers sealed until required.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME	STD	LT EXPST EXP (8 hrs)	(10 min)
Aqua	No standard		
1,2, Propane Diol	No standard		
White oil	No standard		
Steric Acid)Neutralised	No standard		
Potassium Hydroxide.) "	No standard		
Preservative	No standard		
Dye C I 18050	No standard		
Parfam	No standard		
Hydroxy Cellulose	No standard		
Peg 75 Lanolin	No standard		

Citric Acid
Avoid contact with eyes

No standard

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Pink Cream
Odour	Pleasantly Perfumed
Solubility	Soluble in Water
Solubility Value	N/A
Specific Gravity	1.0 g/ml
pH-Value	7.0 nominal
Flash Point	N/A
Boiling point	100 oC
Melting point	-2 - +4 oC
Vapour pressure	As water

10. STABILITY AND REACTIVITY:

MATERIALS TO AVOID: Strong oxidising agents

HAZARDOUS DECOMPOSITION PRODUCTS: Fire creates carbon dioxide (CO₂), and carbon monoxide (CO).

11. TOXICOLOGICAL INFORMATION:

TOXIC DOSE (LD50) N/A Ingredients within the formulation are of low toxicity and
TOXIC CONS (LC50) N/A therefore the toxicity of the finished product is expected to be low

12. ECOLOGICAL INFORMATION:

Ingredients within the formulation are of low toxicity to the environment and have low bio accumulation potential. It is therefore believed that this product is bio-degradable, and virtually non hazardous to Eco system.

13. DISPOSAL CONSIDERATIONS:

Small quantities - dilute to waste.

Large quantities - contact local waste disposal companies.

14. TRANSPORT INFORMATION:

NON HAZARDOUS

UN No:

ADR CLASS No:

AIR TRANSPORT CLASS No:

AIR SUB CLASS:

AIR PACK GR.:

HASCHEM CODE:

SEA TRANSPORT CLASS No:

SEA PACK GR.:

RAIL TRANSPORT CLASS No:

CEFIC TEC (R) No:

UK LABEL FOR CONVEYANCE:

15. REGULATORY INFORMATION:

This product is not classified under these regulations and has no special labelling requirements. The following safety phrases are however recommended.

SAFETY PHRASES:

S-25 Avoid contact with eyes

S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S-2 Keep out of reach of children

(NOTE: ALL INGREDIENTS SHOULD ALSO APPEAR ON THE LABEL)

16. OTHER INFORMATION:

WET AND DRY BARRIER CREAM.

LAST UPDATED : 09/01/2006

The information contained in the Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.