

SAFETY DATA SHEET

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CHILL FACTOR READY TO USE SCREENWASH

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name CHILL FACTOR READY TO USE SCREENWASH

Company Homecare Technology Limited
Unit 9a,
Marshfield Bank Employment Park,
Crewe,
Cheshire CW2 8UY
sales@homecareproducts.co.uk

Telephone 01270 508980

Fax 01270 215753

Emergency telephone number 01270 508980

2. HAZARDS IDENTIFICATION

Main hazards Flammable

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Ethanol	1 - 10%	64-17-5	200-578-6	F; R11

4. FIRST AID MEASURES

Skin contact Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention if symptoms persist.

Ingestion Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

5. FIRE FIGHTING MEASURES

Extinguishing media Carbon oxides.

Fire hazards Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Wear suitable respiratory equipment when necessary.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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	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

Ethanol	WEL 8-hr limit ppm: 1000	WEL 8-hr limit mg/m ³ : 1920
	WFI 15 min limit ppm: -	WFI 15 min limit mg/m ³ : -

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Wear: Suitable respiratory equipment.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Blue.
Odour	Alcoholic.
Boiling point	86°C
Flash point	45°C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

Toxicological information

CHILL FACTOR READY TO USE SCREENWASH	Oral Mouse LD50 = n/a
	Dermal Rat LD50 = n/a
	Oral Rat LD50 = n/a
	Dermal Rabbit LD50 = n/a
	Inhalation Rat LC50/15min = n/a
	Inhalation Rat LC50/30min = n/a

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12. ECOLOGICAL INFORMATION

Ecotoxicity

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Green Algae EC50/48h = n/a
 Green algae EC50/96h = n/a
 Algae EC50/72h = n/a
 Algae LC50/96h = n/a
 Algae EC50/120h = n/a
 Daphnia LC50/24h = n/a
 Daphnia LC50/48h = n/a
 Daphnia EC50/48h = n/a mg/l
 Daphnia LC50/96h = n/a
 Bacteria EC10/18h = n/a
 Guppy LC50/48h = n/a
 Guppy LC50/96h = n/a
 Sheephead minnows LC50/96h = n/a
 Brachydanio Rerio LC50/96h = n/a
 Lepomis_Macrochirus LC50/96h = n/a
 Rainbow trout LC50/96h = n/a
 Fathead minnows LC50/96h = n/a
 Bluegill sunfish LC50/48h = n/a
 Bluegill sunfish LC50/96h = n/a
 Fish LC50/24h = n/a
 Fish LC50/48h = n/a
 Fish LC50/96h = n/a
 Quail LC50/8 days = n/a
 Golden orfe LC50/48h = n/a
 Algae IC50/72h = n/a mg/l
 Fish LC50/96h = n/a mg/l

13. DISPOSAL CONSIDERATIONS

General information

Dispose of in compliance with all local and national regulations.

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14. TRANSPORT INFORMATION

ADR/RID

UN 1993	Packing group III
Class 3	Hazard ID 30
Proper Shipping Name FLAMMABLE LIQUID, N.O.S, .	

IMDG

UN 1993	Packing group III
Class 3	Marine pollutant .
EmS Code F-E S-E	

IATA

UN 1993	Packing group III
Class 3	Subsidiary risk -
Packing Instruction 310	Maximum quantity 220 L
(Cargo)	
Packing Instruction 309	Maximum quantity 60 L
(Passenger)	

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

15. REGULATORY INFORMATION

Labelling	The product is classified in accordance with 67/548/EEC.
Risk phrases	R10 - Flammable.
Safety phrases	S1/2 - Keep locked up and out of the reach of children.
	S13 - Keep away from food, drink and animal feedingstuffs.
	S25 - Avoid contact with eyes.
	S39 - Wear eye/face protection.

16. OTHER INFORMATION

Text of risk phrases in

Section 3

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.