

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Kitchen Area Cleaner
Supplier: Chemical Solutions
42 Kennel Lane
Fetcham
Surrey KT22 9PJ
0870 2408893

2 INFORMATION ON INGREDIENTS

Product Description: A blend of surfactants, biocide, builders and water

Hazardous Ingredients:

Material or Component	CAS No:	% Range	Symbol	Risk Phrases
Alcohol Ethoxylate	68439-45-2	5-15	Xn, Xi	22,41
Benzalkonium Chloride	68391-01-5	0-5	C	22,34,50
Carbonic Acid Disodium Salt	497-19-8	0-5	Xi	36/38
Monoethyl ether of dipropylene glycol	34590-94-8	0-5%		

3 HAZARDS IDENTIFICATION Not considered a health or environmental hazard under current legislation.

4 FIRST AID MEASURES

Eyes: Flush out eyes with plenty of water and if irritation persists obtain medical attention.

Skin: Wash immediately with soap and water and if irritation persists obtain medical advice.

Inhalation: N/A

Ingestion: Rinse out mouth thoroughly. DO NOT induce vomiting. Give drinks of water or milk and obtain medical advice if unwell.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Not flammable. Use extinguishing media appropriate to surrounding fire.

Protective Equipment for Fire Fighting: Wear breathing apparatus

Further Information: Carbon monoxide, carbon dioxide and nitrous gases.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes, skin and clothing.

Environmental Precautions: Do not allow to enter natural water courses.

Spillages: Wash small spillages away to the drain, contain large spillages in sand or earth.
DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS

7 HANDLING AND STORAGE

Handling: Wear eye/skin protection if splashing is possible. Wear rubber gloves for continuous hand use

Storage: Store in a secure place at ambient temperatures. Protect from freezing.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Take measures to prevent eye/skin contact and ingestion. Gloves are recommended.

Hazardous Ingredient	LTEL 8hr TWA		STEL (15 mins)		TYPE	NOTES
	ppm	mg/m ³	ppm	mg/m ³		
Monoethyl ether of dipropylene glycol			150ppm	(skin)		TLV 100ppm

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour:	Pale straw coloured liquid
Odour:	Lemon
pH Value:	10.8 +/-0.2
Boiling Range (°C):	100
Melting Point (°C):	N/A
Flash Point (°C):	Boils without flashing
Auto Ignition Temp. (°C):	N/A
Explosive Limits in Air:	N/A
Vapour Pressure @20°C:	No data
Relative Density @20°C:	1.00 +/- 0.02
Water Solubility:	Soluble
Other Data:	

10 STABILITY AND REACTIVITY

Conditions to Avoid:	Freezing.
Materials to Avoid:	Bleach, acids and oxidising agents
Hazardous Decomposition:	Carbon monoxide, carbon dioxide and nitrous gases.

11 TOXICOLOGICAL INFORMATION

Eye Contact:	Slightly Irritant
Skin Contact:	May be irritant to sensitive skin.
Ingestion:	May cause irritation to mouth. May cause nausea and diahorrea.
Inhalation:	N/A
Monoethyl ether of dipropylene glycol	LD50 5130MG/ Kg oral rat > 19000 mg /Kg skin rabbit

12 ECOLOGICAL INFORMATION

Biodegradability:	Fully biodegradable.
Toxicity:	Non toxic.
Effect on Effluent Treatment:	No effect.
Mobility:	N/A
Monoethyl ether of dipropylene glycol	LC50 fathead minnow > 10000 mg /L EC50 daphnia magna = 1919 mg/ L IC0 bacterial inhibition = 4168 mg /L Not considered harmful to aquatic organisms.

13 DISPOSAL CONSIDERATIONS

Product:	No special disposal method required.
Packages:	Dispose of in accordance with waste disposal regulations.

14 TRANSPORT INFORMATION

Classification for Transport:	Not Hazardous.
UN Number:	
UN Proper Shipping Name:	
ADR/RID Class:	
ADR/RID Item No.:	
IMDG Packaging Group:	III
IMDG Class:	

15 REGULATORY INFORMATION

EEC Classification:	Non Hazardous.
Risk Phrases:	None
Safety Phrases:	S2: Keep out of reach of children S26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice. S46: If swallowed, wash out mouth, then drink plenty of milk or water, and seek medical attention immediately, showing the container

16 OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC
Conforms to CHIP 3 (2002)
Revision Date: February 2004