

HEALTH & SAFETY SHEET

1. Identification of Substance or Preparation

Product Name: **SC 4000 Citric Cleaner**

Company Name: **Bix Ecotech Ltd, Unit 9 Longridge Court. Barrington Industrial Estate, Bedlington, NE22 7DF.**
Tel No: 01670 743100 Fax No: 01670 731685

2. Composition / Information on Ingredients

Hazardous Ingredient(s):	CAS NO:	%w/w:	Toxicity
Nonionic Surfactant	9016-45-9	3-5	LD 50 3000 mg/kg (Oral Rat)
Ethylene Glycol Monobutyl Ether	111.76.2	3-5	LD 50 1450mg/kg (Oral Rat)
-			TLV 25 ppm Skin (ACGIH)1987/8
D-Limonene	5989-27-5	2-4	LD50 4400mg/kg (Oral Rat)

3. Hazards Identification

NOT CLASSIFIED AS HAZARDOUS

4. First Aid Measures (Symptoms)

Inhalation: Mist may cause irritation to the respiratory tract /dizziness/headache
Skin Contact: May cause irritation
Eye Contact: May cause slight irritation
Ingestion: Slightly Toxic
Additional Information: Symptomatic treatment

4. First Aid Measures (Actions)

Inhalation: If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases
Skin Contact: Immediately remove all contaminated clothing. Wash skin with soap and water. In severe cases obtain medical help
Eye Contact: Irrigate thoroughly with plenty of water for 15 minutes. Obtain medical attention if irritation persists
Ingestion: Give 3-4 glasses of milk or water. Do not induce vomiting. Seek medical advice if patient unwell
Additional Information: Always launder contaminated clothing before re-use

5. Fire Fighting Methods

Extinguishing: Water spray, foam, dry powder or CO₂
Media:
Fire Fighting: Full protective equipment including self-contained respiratory
Protective: protection

6. Accidental Release Measures

Caution: Spillages will prove slippery
Transfer to a container for disposal
Dispose of under Local Authority Guidelines
Mop up spill. Rinse area with water. Allow to dry
Avoid washings entering water courses

7. Handling & Storage

Handling: Avoid eye contact and prolonged skin contact
Storage: Keep in original containers
Keep tightly closed when not in use
Store away from sparks, naked flames or sources of ignition
Do not store below 5^o C degrees or above 30^oC degrees

8. Exposure Controls / Personal Protection

Hazardous Ingredient(s) See section 2

NO OCCUPATIONAL LIMIT ASSIGNED

Respiratory Protection:

Hand Protection: Wear suitable gloves

Eye Protection: Wear suitable goggles

Skin Protection: Wear suitable overalls

9. Physical & Chemical Properties

Form:	Liquid	Colour:	Orange
Odour:	Mild Orange	pH (Value)concentrate	12.40
		pH(Value) 5% solution	11.20
Boiling Point	100° degrees	Melting Point	0° degrees
Flash Point:	55° degrees (Does not support combustion)		
Flammable Limits	Not Available		
Auto Ignition Temp.	Not Available		
Vapour Pressures	Not Available		
Solubility (water)	Complete		
Partition Coefficient	Not Available		
Viscosity	Not Available		
		Oxidising Props.	Not Available
		Density (g/ml)	1.02
		Evaporation Rate (water=1):	1
		Pour Point (Deg C)	< 0° degrees

10. Stability & Reactivity

Conditions to Avoid	Extremes of temperature
Materials to Avoid	Strong oxidising / reducing agents
Hazardous Reactions	Oxides of carbon

11. Toxicological Information

Inhalation	Mist may irritate the respiratory system
Skin Contact	May cause slight / mild irritation to sensitive skin or with prolonged contact
Eye Contact	May cause mild irritation
Ingestion	Mist may cause irritation to the mouth, throat and digestive tract May also cause nausea

12. Ecological Information

Completely soluble in water

13. Disposal Considerations

Dispose of under Local Authority Guidelines

14. Transport Information

Transport of dangerous goods (TDG): Classification 8

Product identification no. (PIN): 1760

15. Regulatory Information

Hazardous Ingredient(s):	EEC Classification:
Hazard Symbol: X	Risk Phrases:
Safety Phrases: S2 Keep out of reach of children, S24/25 Avoid contact with skin and eyes, S46 If swallowed seek medical attention and show the container or label	

16. Other Information

Multi purpose hard surface cleaner/degreaser designed to remove heavy grease and carbon

The information in this Safety Data Sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & Safety requirements. It does not signify any warranty with regard to specific properties or specifications.