

MATERIAL SAFETY DATA SHEET

Identification of Preparation and Company

Product Code: Suprox Wipes
Catalogue Code Prefix: SUP35
Recommended Use: For use as a high level disinfectant
Review / Issue No: 1
Review / Issue Date: 18/03/05
Supplier: Lancer UK Limited
Address: 1 Pembroke Avenue, Waterbeach, Cambridge CB5 9QR
Telephone No: 01223 861665
Fax No: 01223 861990
Email: hse@lancer.co.uk

Composition/Information on Ingredients

Contains active chlorine compounds such as HClO and ClO⁻ as well as various hydroxyls and hydroxyl radicals such as HO₂⁻, HO₂[·], HO[·], H₂O₂ and oxygen compounds such as O₂, O₃, ¹O₂. The average/standard amount of active chlorine is 0.05%.
0.05 % non ionic low foaming surfactant blended with Citric Acid. The solution contains no compounds as per the regulations for toxic compounds (67/548/EWG). The wipe material is of a synthetic medical quality is non-allergenic and has no know hazards. May contain fragrances in trace quantities which have no declared hazards.

Hazards Identification

Classification: The solution is classified as non-dangerous according to 88/279/EWG
Main Hazards: Suprox can have active Chlorine levels from 50 to 600 ppm depending on application in use. In the strongest form it may cause slight irritation to the eyes and sensitive skin.
Environmental: The solution is biodegradable.

First Aid Measures

Eye contact: Where irritation occurs, flush with cool fresh water
Skin Contact: Where irritation occurs wash the skin with soap and water
Ingestion: Drink cool fresh water to flush through and dilute
Inhalation: If sensitive people are affected (unknown) move to fresh air.

Fire Fighting Measures

Extinguishing Media: Use any available extinguisher.
Special Exposure Hazards: There are no special requirements for this solution.
Protective Equipment: N/A

Accidental Release Measures

Personal precautions: None
Environmental precautions: The solution is biodegradable and has a limited activation period so there are no potential risks to the environment
Spillage: Wipe up with disposable towels there are no special disposal instructions.

Handling and Storage

Handling: For those with very sensitive skin it may be advisable to wear gloves.
Storage: Store in a cool, dry, ventilated area in sealed plastic containers and ensure the solution is labelled correctly. For shelf life see container.

Exposure Controls/Personal Protection

Exposure Limit Values: N/A
Exposure Controls: Personnel protection for those who are sensitive as necessary: gloves, masks, etc.
Respiratory Protection: Not required in normal use. Where there is a high risk of fumes building up due to damaged packaging, large volume spillages and inadequate ventilation e.g. in bulk storage area, a respirator should be worn.
Hand Protection: Where service personnel have sensitive skin the strongest solutions may cause irritation and therefore protective gloves should be worn. Suprox has been the subject of a clinical trial for hand sanitizing in hospitals where it proved to be effective and harmless.
Eye Protection: Not required in normal use.
Skin Protection: Protective clothing should be worn to protect the skin for those who are sensitive.
Environmental: N/A

Suprox (Cont'd)

Physical & Chemical Properties

Physical state:	Liquid
Colour and Appearance:	Clear, transparent liquid (like water)
Odour:	Slight chlorine smell varying with the strength of the solution
Miscibility:	Completely miscible in water
PH-values:	7.5 - 9.5 pH
Melting point:	0°C.
Boiling point:	100°C.
Fire-focus:	N/A
Flammability	None
Explosive:	N/A
Density:	approx. 1,000 kg/m ³
Steam-pressure:	approx. 2,330 Pa

Stability and Reactivity

Stability:	Stable under all normal storage conditions
Conditions to avoid:	Extremes of temperature. Direct sunlight.
Materials to avoid:	The solution does not react with other materials
Decomposition products:	None

Toxicological Information

Classification:	Non toxic
Eye Contact:	Data for related material suggests this could produce conjunctivitis irritation in sensitive people
Skin Contact:	Data for related material suggests this may cause skin irritation in sensitive people. The possibility of allergic sensitisation should be considered
Inhalation:	May cause respiratory irritation in sensitive people.
Ingestion:	May cause irritation to the mouth and upper digestive system
Reproductive & developmental:	None known
Chronic toxicity/Carcinogens:	None

Ecological Information

Eco toxicity:	Destroys bacteria, spores, viruses and algae.
Biodegradability:	Fully biodegradable.
Bioaccumulation:	None.
Mobility:	Miscible in water.

Disposal Considerations

Spillages:	There are no special disposal procedures
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Transport Information

Not classified as hazardous for transport

Regulatory Information

Not listed.

The information contained in this Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation.

Other Information

The information in this document meets the European requirements for safety and health measurements (91/155/EWG). In case of doubt or for clarification Aquastel should be consulted. Aquastel are unable to anticipate all conditions under which the product may be used, and users are advised to carry out an assessment of workplace risk and carry out their own tests to determine Safety and Suitability for the process and conditions of use.

This information is intended for use in the EC-countries only as different limits may be set in other countries. Please check your Local and National Authorities or Supplier. (91/155/EWG)