

MATERIAL SAFETY DATA SHEET

MSDS Revision No: 07
Revision Date: 01/01/02

Product name Sanzone Thickened Bleach 5 Litre

Section 1 *Identification of the substance / preparation and company*

Date: 1st January 2002

Product Type Bleach Solution
Physical Form Clear Viscous Liquid
Container Type 5 Litre HDPE, 28mm Wadded Cap

Company name Alma Hygiene Limited
Company address 280 Bannow Road
Cabra
Dublin 7
Ireland


Telephone (01) 836-3636
Fax (01) 838-9160

Section 2 *Composition / information on ingredients*

<u>NAME</u>	<u>RANGE</u>	<u>CAS Number</u>	<u>PURPOSE</u>
Sodium hypochlorite	0-5%	7681-52-9	Bleaching, germ killing, stain removal, cleaning, deodorising.
Sodium Hydroxide	0-2%	1310-73-2	Bleaching, germ killing.
Fragrance	0-1%		Odour neutralising, masking.
Anionic detergent	0-5%		Assists cleaning, increases viscosity to enable longer contact times on sloping surfaces.

Section 3 *Hazard Identification*

General When undiluted and not properly handled, can be irritating to the skin and eyes and upon ingestion.

Hazard Symbol  Xi, Irritant

Risk Phrases R36/38 – Irritating to eyes and skin.

Safety Phrases S2 – Keep out of the reach of children
S24/25 – Avoid contact with skin and eyes.
S50 - Do not mix with any other chemicals.

Section 4 *First-aid Measures*

EYE: Flush gently with water for 10 mins. Obtain medical attention.

SKIN : Wash thoroughly with water. Obtain medical attention.

INGESTION: Wash mouth with water. Drink plenty of milk or water. Do not induce vomiting.
Seek medical attention

INHALATION: Remove patient to fresh air. Obtain medical attention.

Equipment at work place Normal First aid equipment

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Section 5 *Fire Fighting measures*

Flammability	Non-flammable
Suitable extinguishers	Water/foam/dry chemical
Extinguishers not to be used	Dry powder
Special protective equipment	Self-contained breathing apparatus
Explosive hazards	Toxic Vapours
Hazardous combustion products	Toxic chlorine vapours

Section 6 *Accidental release measures*

Personal Protection	Protective gloves, face/eye protection
Spillage Clean-up	Absorb large spillages into an inert material (eg sand) and collect together in suitably labelled containers for disposal at an approved site Residues and minor spillages, wash away to drain with plenty of cold water

Section 7 *Handling and Storage*

Handling	Do not mix with other lavatory cleaners, acids or other cleaning products as this could give rise to dangerous fumes (Chlorine). Keep out of reach of children.
Storage	Keep in a cool place and store bottle upright. Do not overtighten cap.

Section 8 *Exposure Controls*

Avoid contact with eyes and skin
Always wear protective gloves.

Section 9 *Physical and chemical properties*

Appearance	Clear Viscous Liquid	Solubility in water	Soluble
Colour	Pale yellow	pH	9.5 - 11.7
Odour	Chlorine	Viscosity at 20 C	50-110cps Nominal 80cps
Boiling point at 0C	N/A	Density at 20 C	1.082
Flash point at 0C	N/A		

Section 10 *Stability and Reactivity*

Stable under normal conditions

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Section 11 *Toxicological information*

Eye	Severe irritant
Skin	Severe irritant
Ingestion	Severe irritant
Inhalation	Vapour may cause irritation of respiratory tract

Section 12 *Ecological Information*

Biodegradability
Effect on effluent treatment Avoid washings entering surface waterways

Section 13 *Disposal Information*

Contents: Absorb with earth or sand . Dispose of according to local regulations
Empty Containers: Wash and rinse. Dispose of according to local regulations

Section 14 *Transport Information*

UN No. and Packaging Group.
Road Carriage:

Section 15 *Regulatory Information*

Labelling Information



Xi, Irritant

R phrases

R36/38 – Irritating to eyes and skin.

S phrases

S2 – Keep out of reach of children.

S24/25 – Avoid contact with skin and eyes.

S50 - Do not mix with any other chemicals.

Section 16 *Further Information*

For further information please contact our Technical Department on ++ 353 1 868-3477