



## PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF THE SUBSTANCE PREPARATION		
Product Name	Janitor Bleach 4.5%	Code Number 10.2.01
Company Details	Sales & Technical Advice Dependable Services Limited Cross Green Way Cross Green Industrial Park LEEDS LS9 0SE Tel: 0113 248 6000	<b>Emergency Contact out of hours</b> <b>Tel: 01924 469 665</b>

*This Data Sheet Contains All Safety & Technical Data Relevant to  
Dependable Services Limited Manufactured Products*

2 COMPOSITION/INFORMATION ON INGREDIENTS	
Common Chemical Name of Ingredients	Sodium Hypochlorite.
Alternative Names	Bleach.
Hazard Symbol	N/A
Risk Phrases	N/A
CAS Name & Number	Sodium Hypochlorite 7681-52-9.
EINECS No.	N/A

3 HAZARDS IDENTIFICATION	
Most important hazard	Can irritate eyes and skin. Can irritate mouth etc.

4 FIRST AID MEASURES	
Eye Contact	Flood with water, <b>eye open</b> . Obtain medical advice.
Skin Contact	Wash with plenty of water. Remove any contaminated clothing. Seek medical attention if necessary.
Inhalation	Remove to fresh air. Seek medical advice if breathing is difficult.

**Note: N/A = Not Applicable**

<b>4 FIRST AID MEASURES cont.....</b>	
Ingestion	Wash out mouth. Drink milk or water. Do not vomit. Seek medical advice.
Note for Doctors	Can be irritating to skin and eyes. Can cause irritation to breathing and ingestion. No long term effects if treated immediately.

<b>5 FIRE FIGHTING MEASURES</b>	
Extinguishing Media	N/A

<b>6 ACCIDENTAL RELEASE MEASURES</b>	
Personnel Precautions	Wear gloves and eye protection, wellington boots, apron if necessary.
Environmental Precautions	If spillage causes contamination of water courses, drains or vegetation, inform relevant authorities.
Methods for Cleaning up	Small spillage, mop up using clean water. Large spillage, contain using sand. Removal may be done by licensed waste disposal.

<b>7 HANDLING AND STORAGE</b>	
Handling	Wear gloves, eye protection. Provide eye baths or eye washes.
Storage	Store upright in a cool place with lids on tight.

<b>8 EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	
Personal Protective Equipment	PVC gloves. Eye glasses, goggles or visor. PVC apron, rubber boots.
Occupational Exposure Limits	N/A

<b>9 PHYSICAL AND CHEMICAL PROPERTIES</b>		
Appearance	Clear liquid.	
Specific Gravity	N/A	TYPICAL
Odour	Chlorine.	
% Activity	N/A	TYPICAL
% Solids	N/A	TYPICAL

9 PHYSICAL AND CHEMICAL PROPERTIES cont.....		
Available Chlorine	4.5%	TYPICAL
pH	12.5	TYPICAL
Solubility	Completely soluble in water.	
Boiling Point °C	Approximately 100°C.	
Flash Point	N/A	
Flammability	N/A	
Auto Flammability	N/A	

10 STABILITY AND REACTIVITY		
Stability	Project will decompose in time. Keep lids on tight.	
Conditions to Avoid	Heat will decompose product causing container to swell.	
Materials to Avoid:	Stainless steel/mild steel, copper, bronze, brass, wood.	
- Acids	All acids.	
- Alkalis	N/A	
- Oxidizing Agents	Avoid mixing.	
- Other Chemicals	<b>DO NOT MIX WITH OTHER CHEMICALS.</b>	
Hazardous Decomposition Products	Chlorine gas.	

11 TOXICOLOGICAL INFORMATION		
Effect of Substance:		
- On Eyes	Can cause irritation.	
- On Skin	Can cause irritation.	
- By Skin Absorption	No effect.	
- By Ingestion	Can cause irritation to mouth.	
- When Inhaled (acute effect)	Mist or spray may cause irritation of nose, throat, respiratory tract.	
- When Inhaled (chronic effect)	Not known.	

12 ECOLOGICAL INFORMATION		
	N/A	

13 DISPOSAL CONSIDERATIONS		
Spillage's	See Section 6. Methods for clearing up.	
Waste	See Section 6.	

<b>14 TRANSPORT INFORMATION</b>	
UN Number	1791.
Hazard/Symbol Letter	N/A
Packing Group	N/A

<b>15 REGULATORY INFORMATION</b>	
Hazard/Symbol Letter	N/A
Risk Phrases	N/A
Safety Phrases	N/A

<b>16 OTHER INFORMATION</b>	
Pack Size	5 Litres. 25 Litres.
Quality Assurance	Dependable Services conforms to BS EN ISO 9001 : 2000
Training Advice	All users should be shown this data sheet and have uses and directions explained.
Product Description	A good stable bleach.
Uses	Killing germs and odours in toilets, drains. Bleaching stained and soiled fabrics.
Directions	Toilets, floors and general use dilute 1-20. Use neat for drains, toilets. See label.
Data used to compile Data sheets and labels	Sodium Hypochlorite date from our suppliers. CHIP Regulations 1993 No 1746.

The Information Contained In The Data Sheet Is Relevant For COSHH Assessment And Health & Safety.

We Take No Responsibility For Users Work Place Risk Assessments.

*The information contained in this data sheet is given in good faith and to the best of our knowledge but no guarantee implied or otherwise is made.*