

PRODUCT SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

PRODUCT NAME	THICK BLEACH 7%	CODE NUMBER 04
COMPANY DETAILS	C21 Hygiene Ltd 64a Roseville Road Leeds LS8 5DR Tel: 0113 3202099 email: sales@c21hygiene.co.uk web: http://www.c21hygiene.co.uk	

This Data Sheet Contains All Safety & Technical Data Relevant to Ottimo Manufactured Products

2.COMPOSITION/INFORMATION ON INGREDIENTS

Common Chemical Name of Ingredients	Sodium Hypochlorite	Sodium Hydroxide	Sodium Laurel Sulphate	Alkyl Dimethylamine Oxide
Alternative Names	Bleach	Caustic	L.C.	AO30
Hazard Symbol	Irritant	Corrosive C	Irritant Xi	Irritant Xi
Risk Phrases	R36,38,R31	R35	R36/.38	R38R41
CAS Name and Number	7681-52-0	00130-73-2	68585-34-2	70592-80-2
EINECS No.	231-668-3	215-185-5		274-687-2

3. HAZARDS IDENTIFICATION

Most Important Hazard	Can irritate eyes and skin Can irritate mouth etc
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4 FIRST AID MEASURES

Eye Contact	Flood with water, Eye open. 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 difficult	
Ingestion	Wash out mouth. Drink milk or water. Do not vomit. Seek medical advice	
Date:- 2013		PAGE 1 OF 4

4. FIRST AID MEASURES CONT...		
Note for Doctors	Irritating to skin, eyes. Can cause irritation to breathing and ingestion. No long term effects if treated immediately.	
5. FIRE FIGHTING MEASURES		
Extinguishing Media	Not applicable	
6. ACCIDENTAL RELEASE MEASURES		
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.	
7. HANDLING AND STORAGE		
Handling	Wear gloves, eye protection Provide eye baths or eye washes	
Storage	Store upright in a cool place with lids on tight	
8. EXPOSURE CONTROLS/PERSONAL PROTECTION		
Personal Protective Equipment	PVC Gloves. Eye glasses, goggles or visor. PVC Apron, rubber boots	
Occupational Exposure Limits	N/A	
9. PHYSICAL AND CHEMICAL PROPERTIES		
Appearance	Clear liquid	
Odour	Chlorine	
Specific Gravity	N/A	TYPICAL
% Activity	N/A	TYPICAL
% Solids	N/A	TYPICAL
Available Chlorine	7%	TYPICAL
pH	12.5	TYPICAL
Solubility	Completely soluble in water	
DATE:- 2013		PAGE 2 OF 4

9. PHYSICAL AND CHEMICAL PROPERTIES CONT.....		
Boiling Point C	Approx.100deg.C	
Flash Point	N/A	
Flammability	N/A	
Auto Flammability	N/A	
10. STABILITY AND REACTIVITY		
Stability	Product 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	
Oxidising Agents	Avoid mixing.	
Other Chemicals	DO NOT MIX WITH OTHER CLEANERS OR CHEMICALS	
Hazardous Decomposition Products	Chlorine gas.	
11. TOXICOLOGICAL INFORMATION		
Effect of Substance		
- On Eyes	Will cause irritation.	
- On Skin	Will cause irritation.	
- By Skin Absorption	No effect.	
- By Ingestion	Will 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		
	This product is Bio-degradable. Do not release neat product in water ways	
DATE:- 2013		PAGE 3 OF 4

13. DISPOSAL CONSIDERATIONS		
Spillage	See section 6.Methods for cleaning up.	
Waste	See Section 6	
14. TRANSPORT INFORMATION		
UN Number	1791	
Hazard/Symbol Letter	Corrosive 8	
Packing Group	3	
15. REGULATORY INFORMATION		
Hazard/Symbol Letter	Irritant Xi	
Risk Phrases	(R36,38 R31) Irritating to eyes and skin. Contact with acids liberates toxic gas.	
Safety Phrases	(S2 24/25 26 28) Keep out of reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water.	
16. OTHER INFORMATION		
Pack Size	5 Litres.	
Product Description	A good stable bleach	
Uses	Killing germs and odours in toilets, drains. Bleaching stained and soiled fabrics.	
Training Advice	All users should be shown this data sheet and have uses and directions explained	
Quality Assurance	Ottimo Supplies Ltd. Conform to ISO Quality Assurance	
Data used to Compile Data Sheets Taken From Suppliers Information		
The Information Contained in this Data Sheet Is Relevant For COSHH Assessment And Health & Safety. We Take No Responsibility For Users Work Place Risk Assessments		
The Information Contained In The Data Sheet Is Given In Good Faith And To The Best Of Our Knowledge But No Guarantee, Implied Or Otherwise Is Made.		
DATE:- 2013	NOTE:- N/A = NOT APPLICABLE	PAGE 4 OF 4