



E001 BLEACH

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: E001
PRODUCT NAME: BLEACH
MANUFACTURER: Selden Research Limited
Staden Lane
Ashbourne Road
Buxton
Derbyshire
SK17 9RZ
TELEPHONE: 01298 26226
FAX: 01298 26540
EMAIL: safety@selden.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
CAS No.:			
SODIUM HYPOCHLORITE SOLUTION, ... % CI ACTIVE			
7681-52-9	231-668-3	C;R34 R31 N;R50	1-5 %

The full text for all R-Phrases are displayed in Section 16

3. HAZARDS IDENTIFICATION

R31 Contact with acids liberates toxic gas., R36/38 Irritating to eyes and skin.

4. FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION: Remove victim immediately from source of exposure. DO NOT INDUCE VOMITING!, Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

SKIN: Remove affected person from source of contamination. Remove contaminated clothing. Rinse with water. Get medical attention if any discomfort continues.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. Use: Dry chemicals, sand, dolomite etc. Foam. Water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed containers cool and disperse vapours.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: Wear necessary protective equipment. Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:





E001 BLEACH

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear, Liquid
COLOUR:	Light (or pale), Yellow
ODOUR:	Slight odour, Chlorine.
BOILING POINT (°C):	> 100
DENSITY/SPECIFIC GRAVITY(g/ml)	1.065 - 1.075
SOLUBILITY:	Soluble in water

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal temperature conditions.
CONDITIONS TO AVOID:	Avoid contact with acids. Oxidising, avoid contact with reducing agents.
MATERIALS TO AVOID:	Strong reducing agents. Strong acids.
HAZARDOUS COMPOSITION PRODUCTS:	Fire or high temperatures create:, Toxic gases/vapours/fumes of:, Carbon dioxide (CO ₂). Carbon monoxide (CO).

11. TOXICOLOGY INFORMATION

INHALATION:	Vapour may irritate respiratory system or lungs.
INGESTION:	Burning sensation in mouth. Gastrointestinal symptoms, including upset stomach.
SKIN CONTACT:	Liquid may irritate skin.
EYE CONTACT:	Extreme irritation of eyes and mucous membranes, including burning and tearing.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	Not classed as Hazardous to the Environment but release to the environment should be avoided.
--------------	---

13. DISPOSAL CONSIDERATIONS

DISPOSABLE METHODS:	Dispose of waste and residues in accordance with local authority requirements.
---------------------	--

14. TRANSPORT INFORMATION

ROAD TRANSPORT NOTES:	Not Classified
SEA TRANSPORT NOTES:	Not Classified.
AIR TRANSPORT NOTES:	Not Classified.

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES:	R31 Contact with acids liberates toxic gas. R36/38 Irritating to eyes and skin.
SAFETY PHRASES:	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 Wear suitable gloves and eye/face protection. S2 Keep out of the reach of children
STATUTORY INSTRUMENTS:	Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES:	Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16. OTHER INFORMATION

USER NOTES:	The following risk phrases relate to the raw materials in the product and not the product itself:-
REVISION DATE:	09/05/2006
REV. NO./REPL. SDS GENERATED:	5
R-PHRASES (Full Text):	R31 Contact with acids liberates toxic gas., R34 Causes burns., R50 Very toxic to aquatic organisms.