



MATERIAL SAFETY DATA SHEET

8TH December, 2020

Bird Bird BLEACH

SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

1.1 Product Identification

Product Name	Bleach
Other means of Identification	Liquid Bleach Thin Bleach Chlorine Solution Sodium Hypochlorite Solution

1.2 Relevant Identified Uses of the substance or mixture and uses advised against

Intended use	Disinfectant
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1.3 Emergency Contact Details

Supplier:	R.K. & J. Jones Limited
Address:	Southery Road, Feltwell Thetford, Norfolk, IP26 4EH, UK.
Telephone:	01842 828101
Fax:	01842 828171
Email:	sales@birdbrand.co.uk

1.4 Emergency Telephone Number

Emergency telephone number:	01223 968282
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SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Classification – 1999/45/EC	EYE IRRIT. 2 H319
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Main Hazards	Irritating to skin
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2.2 Label Elements

Symbols



Signal Word
Hazard Statement

Warning
H315-Causes skin irritation
H319-Causes serious eye irritation

**Precautionary Statement:
Prevention**

P 102-KEEP OUT OF REACH OF CHILDREN
P 15- Restricted to Professional Users

P301+P330+P331- IF SWALLOWED: Rinse mouth. Do Not induce vomiting.
P302+350- IF ON SKIN: gently wash with plenty soap and water.

**Precautionary Statement:
Response**

P305+P351+P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If medical advice is needed, have product container or label at hand.

2.3 Other Hazards

Contact with acids liberates toxic gas

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	Range	EC No	CAS No	Reach No/Submission No	Classification according to 67/548/EEC
Sodium Hypochlorite 14-15%	1-10%	23-668-3	7681-52-9	01-2119488154-34	H315; H400

The Full text for all R-Phrases and Hazard Statements is displayed in Section 16

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures neat product**

Inhalation	If you feel unwell, seek medical advice (show the label where possible). In case of accident by inhalation: remove casualty to fresh air and keep at rest. Rinse immediately with plenty of water for 15 minutes. Rinse immediately with plenty of water DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. if swallowed, rinse mouth with water (only if person is conscious)
Eye contact	
Skin Contact	
Ingestion	

4.2 Most important symptoms and effects, both acute and delayed

Inhalation	Inhalation may cause nausea and vomiting.
Eye contact	Irritating to eyes
Skin Contact	Irritating to skin
Ingestion	Ingestion may cause nausea and vomiting

4.3 Indication of any immediate medical attention and special treatment needed

Inhalation	If you feel unwell, seek medical advice (show label where possible) remove the effected person from the source of contamination immediately.
Eye contact	Irritating to eyes. Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do.
Skin Contact	Irritating to skin. Rinse immediately with plenty of water.
Ingestion	Ingestion may cause nausea and vomiting, Rinse mouth thoroughly. Drink 1 to 2 glasses of water

General Information

Avoid contact with eyes and skin. in case of accident or if you feel unwell seek medical advice immediately (show label where possible)

SECTION 5: FIRE FIGHTING MEASURES**5.1 Extinguishing media**

Water spray

5.2 Special hazards arising from the substance or mixture

Carbon Dioxide (CO₂), Irritating Gases or Vapours

5.3 Advice for fire fighters

(SCBA) self-contained breathing apparatus and protective clothing should be worn.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal Precautions, Protective equipment and emergency procedures**

Wear suitable protective clothing, gloves and eye/face protection. Always keep out of reach of children & Pets

6.2 Environmental Precautions

Advise local authorities if large spills cannot be contained.

6.3 Methods and materials containment and cleaning up**Small spills (less than 6 bottles)**

Wipe or mop up the spilled liquid with inert absorbent material and dispose in accordance with normal waste disposal measures. (Small spillages under 5 litres flush away with plenty of water.)

Large spills (greater than 6 bottles)

Contain the spilled liquid with sand or other inert absorbent material. Transfer used material to a suitable waste container and dispose of in accordance with local regulations. (Larger Spillage absorb with inert, absorbent material. Collect and place in suitable waste disposal containers and seal securely.)

6.4 Reference to other sections

For Personal Protection see sections 8 & for Waste Disposal see Section 13

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Adopt best manual handling consideration when handling, carrying and dispensing. Avoid contact with eyes. Avoid prolonged contact with skin. Use only as directed. Keep out of reach of children. Rinse and dry hands after use. Do not allow pets to walk on treated surfaces until dry, or lick surfaces that have been sprayed with mixture.

7.2 Conditions for safe storage, including any incompatibilities

Store in original container. Keep in a cool place out of the reach of children and pets.

7.3 Specific end use(s)

For the cleaning/disinfecting of floors / other surfaces and general disinfecting.

Suitable Packaging

Keep only in the original container

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters.

No data is available on this product.

8.1.1 Exposure Limit Values

Sodium Hypochlorite 14-15%

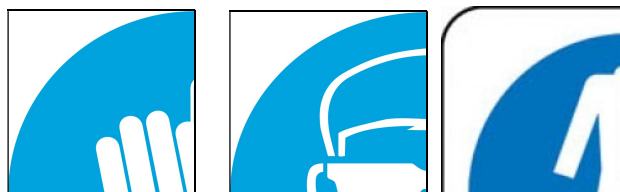
WEL 8hr limit ppm:

WEL 8-hr limit mg/m³:

WEL 15 min limit ppm: 2mg/m³

WEL 15 min limit mg/m³

8.2 Exposure controls



8.2.1 Appropriate engineering Controls

Ensure adequate ventilation of the working area

8.2.2 Individual protection measures

Avoid contact with eyes and skin. Wear suitable gloves and eye face protection

Personal protective equipment:

Eye/Face Protection

Safety Glasses.

Skin Protection

Rubber Gloves

Hand Protection

Wear Suitable Gloves

Skin protection – other

Avoid contact with eyes and skin. Wear suitable gloves and eye face protection and suitable coveralls

Respiratory protection

Not normally required

Thermal hazards

Chlorine

8.2.3 Environmental exposure controls:

Not normally required

Occupational Exposure controls:

Not normally required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.**9.1 Information on the basic physical and chemical properties**

State	LIQUID
Colour	YELLOW
Odour	CHARACTERISTIC
pH	10
Melting point	NOT APPLICABLE
Freezing point	-4
Boiling point	105 deg C
Flash point	NOT APPLICABLE
Evaporation rate	NOT APPLICABLE
Flammability limits	NOT APPLICABLE
Vapour flammability	NOT APPLICABLE
Vapour pressure	NOT APPLICABLE
Vapour density	-1
Relative density	1
Fat solubility	NOT APPLICABLE
Partition coefficient	NOT APPLICABLE
Autoignition temperature	NOT RELEVANT
Explosive	NOT APPLICABLE
Oxidising	NOT APPLICABLE
Solubility	NOT APPLICABLE

9.2 Other information

Conductivity	NOT APPLICABLE
Surface tension	NOT APPLICABLE
Gas group	CHLORINE
Benzene content	NOT APPLICABLE
Lead content	NOT APPLICABLE
VOC (volatile organic compounds)	NOT APPLICABLE

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

Acids, Alkali Metals, Ammonia, Copper and its alloys, organic materials strong oxidising agents

10.2 Chemical stability

Do not allow to freeze. Stable under cool, dry conditions.

10.3 Possibility of hazardous reactions

Contact with acids liberates toxic gas, oxidising agent

10.4 Conditions to avoid

Heat will increase pressure in sealed container

10.5 Incompatible materials

Avoid contact with acids, alkali metals. contact with acids liberate toxic gases (chlorine)

10.6 Hazardous decomposition**Products**

Chlorine

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Acute Toxicity**

NO DATA AVAILABLE ON THIS PRODUCT.

Skin corrosion/irritation

Cause irritation to skin

Serious eye damage/irritation

Cause irritation to eyes

Respiratory or skin sensitisation

May cause sensitisation by inhalation and skin contact

Germ cell mutagenicity

NO DATA IS AVAILABLE ON THIS PRODUCT.

Carcinogenicity

NO DATA IS AVAILABLE ON THIS PRODUCT.

Reproductive toxicity

NO DATA IS AVAILABLE ON THIS PRODUCT.

STOT-single exposure

NO DATA IS AVAILABLE ON THIS PRODUCT.

STOT-repeated exposure

NO DATA IS AVAILABLE ON THIS PRODUCT.

11.1.4 Toxicological Information

NO DATA AVAILABLE

SECTION 16: OTHER INFORMATION

Text of risk phrases in Section 3

- H315-CAUSES SKIN IRRITATION**
- H400-VERY TOXIC TO AQUATIC LIFE.**
- H318-CAUSES SERIOUS EYE DAMAGE**
- H302- HARMFUL IF SWALLOWED**
- H312- HARMFUL IN CONTACT WITH SKIN**
- H314- CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.**

GENERAL INFORMATION

The product is not classified as dangerous for transport. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy.

FURTHER INFORMATION

The information contained in this data sheet is, to the best of our knowledge and belief, accurate and is based upon our technical knowledge of the product and the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability, or completeness.

R.K.& J. JONES LTD WILL NOT BE RESPONSIBLE FOR ANY DAMAGE OR INJURY RESULTING FROM ANY INHERENT HAZARD OF THE MATERIAL, THE ABNORMAL USE OF THE MATERIAL OR FROM FAILURE TO ADHERE TO RECOMMENDATION.