

SAFETY DATA SHEET
ACCORDING TO 1907/2006/EC, ARTICLE 31

BIRD BRAND PINE DISINFECTANT

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1: PRODUCT IDENTIFIER

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| Product Name | Bird Brand Pine Disinfectant |
| Other means of identification | Disinfectant |

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

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|------------------------|--------------|
| Identified uses | Disinfectant |
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1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

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| Supplier | R.K.&J. Jones Ltd |
| Address | Southery Road, Feltwell, Thetford, Norfolk. IP26 4EH |
| Web | www.birdbrand.co.uk |
| Telephone | +44 (0)1842 828101 |
| Fax | +44 (0)1842 828171 |
| Email | sales@birdbrand.co.uk |
| Email address of the competent person | |

1.4 EMERGENCY TELEPHONE NUMBER


| | |
|-----------------------------------|--------------|
| Emergency telephone number | 01223 968282 |
| Further information | |
| Uses advised against | |

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

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| 2.1.1 Classification – 1999/45/EC | SKIN IRRITANT.2 H315 |
| Main Hazards | IRRITATING TO SKIN |

2.2 LABEL ELEMENTS

| | |
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| Symbols |  |
| Signal word | WARNING |
| Hazard statement | H315-CAUSES SKIN IRRITATION |
| Precautionary Statement: Prevention | P102-KEEP OUT OF REACH OF CHILDREN. P 15- RESTRICTED TO PROFESSIONAL USERS. |
| Precautionary Statement: Response | P301+P330+P331- IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING. P302+352- IF ON SKIN: GENTLY WASH WITH PLENTY OF WATER. P332 +P313-IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION P305+P351+P338- IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P337-P313-IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. P501-DISPOSE OF CONTENTS/CONTAINER TO AN APPROPRIATE LOCAL WASTE SYSTEM. |

2.3 OTHER HAZARDS

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|----------------------|-------------------------------|
| Other hazards | Not classified as PBT or vPvB |
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Name | Range | EC No | CAS No | Reach No/Submission No | Classification according to 67/548/EEC |
|--|--------|-----------|------------|------------------------|--|
| DECAN-1-OL, ETHOXYLATED | 1-5% | 500-046-6 | 26183-52-8 | | H318; H302 |
| PINE OIL | 1-5% | 304-455-9 | 8002-09-3 | | H315 |
| QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C18-ALKYLDIMETHYL, CHLORIDES | 5-10% | 270-325-2 | 68424-85-1 | | H302; H312; H314; H400 |
| TETRASODIUM EDTA | .01-1% | 200-573-9 | 64-02-8 | 01-2119486762-27 | H302; H332; H318 |

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

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| 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. |
| Eye contact | RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. |
| Skin Contact | RINSE IMMEDIATELY WITH PLENTY OF WATER |
| Ingestion | DO NOT INDUCE VOMITING. DRINK 1 TO 2 GLASSES OF WATER. IF SWALLOWED, RINSE MOUTH WITH WATER (ONLY IF PERSON IS CONSCIOUS) |

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

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|---------------------|---|
| 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

| | |
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| 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

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| | AVOID CONTACT WITH EYES AND SKIN. IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL SEEK MEDICAL ADVICE IMMEDIATELY (SHOW LABEL WHERE POSSIBLE) |
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SECTION 5: FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

| | |
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| | WATER SPRAY |
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5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

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| | CARBON DIOXIDE (CO ₂), IRRITATING GASES OR VAPOURS. |
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5.3 ADVICE FOR FIREFIGHTERS

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| | SELF-CONTAINED BREATHING APPARATUS (SCBA) AND PROTECTIVE CLOTHING. |
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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

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| | WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION. WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION. |
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6.2 ENVIRONMENTAL PRECAUTIONS

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| | ADVISE LOCAL AUTHORITIES IF LARGE SPILLS CANNOT BE CONTAINED. |
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6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

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| | SMALL SPILLAGES UNDER 5 LITRES FLUSH AWAY WITH PLENTY OF WATER. LARGER SPILLAGE ABSORB WITH INERT, ABSORBENT MATERIAL. COLLECT AND PLACE IN SUITABLE WASTE DISPOSAL CONTAINERS AND SEAL SECURELY. |
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6.4 REFERENCE TO OTHER SECTIONS

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| | FOR PERSONAL PROTECTION, SEE SECTION 8, FOR WASTE DISPOSAL SEE SECTION 13. |
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FURTHER INFORMATION

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SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

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| | ADOPT BEST MANUAL HANDLING CONSIDERATIONS WHEN HANDLING, CARRYING AND DISPENSING. AVOID CONTACT WITH EYES AN SKIN. KEEP ONLY IN THE ORIGINAL CONTAINER. KEEP OUT OF REACH OF CHILDREN. |
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7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

| | |
|--|--------------------------------------|
| | KEEP ONLY IN THE ORIGINAL CONTAINER. |
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7.3 SPECIFIC END USE(S)

| | |
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| | THE IDENTIFIED USES FOR THIS PRODUCT ARE DETAILED IN SECTION 1.2. |
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| SUITABLE PACKAGING | KEEP ONLY IN ORIGINAL CONTAINERS. |
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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION


8.1 CONTROL PARAMETERS

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|--|--------------------------------------|
| | NO DATA IS AVAILABLE ON THIS PRODUCT |
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8.1.1 EXPOSURE LIMIT VALUES

| | |
|--|--|
| | <p>WEL 8HR LIMIT PPM: _____ WEL 8-HR LIMIT MG/M3: _____</p> <p>WEL 15 MIN LIMIT PPM: 2MG/M3 WEL 15 MIN LIMIT MG/M3 _____</p> |
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8.2 EXPOSURE CONTROLS

| | |
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| <p>8.2.1 Appropriate engineering controls</p> <p>8.2.2 Individual protection</p> |  <p>NOT RELEVANT</p> <p>AVOID CONTACT WITH EYES AND SKIN. WEAR SUITABLE GLOVES AND EYE FACE</p> |
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| measures | PROTECTION. |
| Eye/face protection | NOT NORMALLY REQUIRED |
| 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. |
| Respiratory protection | NOT NORMALLY REQUIRED |
| Thermal hazards | NOT APPLICABLE |
| 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 BASIC PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------------|----------------|
| State | LIQUID |
| Colour | AMBER |
| Odour | CHARACTERISTIC |
| pH | 7-8 |
| Melting point | NOT APPLICABLE |
| Freezing point | -4 |
| Boiling point | 105 |
| 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

| | |
|--|------------------------------|
| | NO DANGEROUS REACTIONS KNOWN |
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10.2 CHEMICAL STABILITY

| | |
|--|--|
| | DO NOT ALLOW TO FREEZE. STABLE UNDER NORMAL CONDITIONS |
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10.3 POSSIBILITY OF HAZARDOUS REACTIONS

| | |
|--|-------------------------------|
| | SEE SECTIONS 10.1, 10.4, 10.5 |
|--|-------------------------------|

10.4 CONDITIONS TO AVOID

| | |
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| | DO NOT ALLOW TO FREEZE. THERE ARE NO KNOWN CONDITIONS THAT ARE LIKELY TO RESULT IN A HAZARDOUS SITUATION. |
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10.5 INCOMPATIBLE MATERIALS

| | |
|--|--|
| | NO SPECIFIC MATERIAL OR GROUP OF MATERIALS IS LIKELY TO REACT WITH THE PRODUCT TO PRODUCE A HAZARDOUS SITUATION. |
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10.6 HAZARDOUS DECOMPOSITION PRODUCTS

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| | NO KNOWN HAZARDOUS DECOMPOSITION PRODUCTS. |
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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

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| Acute toxicity | NO DATA AVAILABLE |
| Skin corrosion/irritation | CAUSE IRRITATION TO SKIN |
| Serious eye damage/irritation | MAY 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 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

| | |
|--|--|
| | NO DATA AVAILABLE. AQUATIC TOXICITY DATA PROVIDED BY RAW MATERIAL MANUFACTURERS WHERE PROVIDED CAN BE MADE AVAILABLE ON REQUEST. |
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12.2 PERSISTENCE AND DEGRADABILITY

| | |
|--|---|
| | READILY BIODEGRADABLE. THE SURFACTANT(S) CONTAINED IN THIS PRODUCT COMPLIES (COMPLY) WITH BIODEGRADABILITY CRITERIA AS LAID DOWN IN REGULATION (EC) No. 648/2004 ON DETERGENTS. |
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12.3 BIOACCUMULATIVE POTENTIAL

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|--|------------------------|
| | DOES NOT BIOACCUMULATE |
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12.4 MOBILITY IN SOIL

| | |
|--|-----------|
| | NOT KNOWN |
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12.5 RESULTS OF PBT AND vPvB ASSESSMENT

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| | DNEL: DERIVED NO EFFECT LEVEL |
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12.6 OTHER ADVERSE EFFECTS

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|--|-------------------------------|
| | DNEL: DERIVED NO EFFECT LEVEL |
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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

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| | DISCHARGE USED SOLUTIONS TO DRAIN. SMALL AMOUNTS (LESS THAN 5 LITRES) OF UNWANTED PRODUCT MAY BE FLUSHED WITH WATER TO SEWER. LARGE VOLUMES MUST BE SENT FOR DISPOSAL AS SPECIAL WASTE. RINSE OUT EMPTY CONTAINER WITH WATER AND CONSIGN TO NORMAL WASTE. |
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GENERAL INFORMATION

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|--|--|
| | THIS PRODUCT IS CONSIDERED AS NONE HAZARDOUS |
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DISPOSAL METHODS

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|--|--|
| | LOCAL AND NATIONAL REGULATIONS. THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY. |
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DISPOSAL OF PACKAGING

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| | EMPTY CONTAINERS CAN BE CLEANED WITH WATER. EMPTY CONTAINERS CAN BE SENT FOR DISPOSAL OR RECYCLING. |
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SECTION 14: TRANSPORT INFORMATION

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| ADR/RID | THE PRODUCT IS NOT CLASSIFIED AS DANGEROUS FOR CARRIAGE. |
| IMDG | THE PRODUCT IS NOT CLASSIFIED AS DANGEROUS FOR CARRIAGE. |
| IATA | THE PRODUCT IS NOT CLASSIFIED AS DANGEROUS FOR CARRIAGE. |

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

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| Regulations | COMMISSION REGULATION (EU) No 453/2010 OF 20 MAY 2010 AMENDING REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL ON THE REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICAL AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No 793/93 AND COMMISSION REGULATION (EC) No 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC AND COMMISSION DIRECTIVE 91/155/EEC, 93/67/EEC, 93/105/EEC AND 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 DECEMBER 2006 CONCERNING THE REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH) ESTABLISHING A EUROPEAN CHEMICAL AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No 793/93 AND COMMISSION REGULATION (EC) No 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC AND COMMISSION DIRECTIVES 91/155/EEC, 93/67/EEC AND 2000/21/EC |
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15.2 CHEMICAL SAFETY ASSESSMENT

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|--|--------------------------------------|
| | NO DATA IS AVAILABLE ON THIS PRODUCT |
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SECTION 16: OTHER INFORMATION

OTHER INFORMATION

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| 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. |
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GENERAL INFORMATION

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| | THE PRODUCT IS NOT CLASSIFIED AS DANGEROUS FOR CARRIAGE. 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. |
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FURTHER INFORMATION

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| | 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. |
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