

1

MATERIAL SAFETY DATA SHEET No.101-1

UPDATED: 03 Jan 2008

COMPANY DETAILS

NAME: Pearson and Black Ltd **EMERGENCY TEL No:** 07860805024
ADDRESS: 13 East Side, Hutton Rudby. **chris@pearsonandblack.com**
TS150DB

PRODUCT NAME: Cold Sterilant

SECTION 1: PRODUCT INFORMATION

PRODUCT DESCRIPTION: Fast Acting Cold Sterilant
HAZCHEM CODE: Not Applicable **SIN/UN No:** Not Applicable **EAC No:** Not Applicable

SECTION 2: COMPOSITION

HAZARDOUS COMPONENTS: None

SECTION 3: HAZARDS IDENTIFICATION

MAIN HAZARD: Mild irritant to eyes	FLAMMABILITY: non-flammable
CHEMICAL HAZARD: No Data available	BIOLOGICAL HAZARD: No Data available
REPRODUCTION HAZARD: No Data available	HEALTH EFFECTS (EYES): Mild Irritant
HEALTH EFFECTS (SKIN): Not Applicable	HEALTH EFFECTS (INGESTION): Not Applicable
HEALTH EFFECTS (INHALATION): Not Applicable	CARCINOGENICITY: Not Applicable
MUTAGENICITY: No Data available	NEUROTOXICITY: No Data available

SECTION 4: FIRST AID MEASURES

PRODUCT ON SKIN: Not Applicable	PRODUCT INGESTED: Not Applicable
PRODUCT INHALED: Not Applicable	
PRODUCT IN EYE: Wash with water, if irritation persists seek Medical attention.	

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Any available means	SPECIAL HAZARDS: Not Applicable
PROTECTIVE CLOTHING: Not Applicable	

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Not Applicable
ENVIRONMENTAL PRECAUTIONS: Do not release into natural waterways.
SMALL SPILLS: Flush away with lots of water
LARGE SPILLS: Contain with inert material. Collect and dispose.

SECTION 7: HANDLING AND STORAGE

SUITABLE MATERIAL: Stored in any air tight plastic, normal packaging material.
HANDLING / STORAGE PRECAUTIONS: Keep out of direct sun light

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: No data available **ENGINEERING CONTROL MEASURES:** None
PERSONAL PROTECTION – HANDS: Not Applicable **PERSONAL PROTECTION – EYES:** Avoid splashing
PERSONAL PROTECTION – SKIN: Not Applicable **OTHER PROTECTION:** Not Applicable
PERSONAL PROTECTION – RESPIRATORY: Not Applicable

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE:** Clear Blue**pH:** 6.9**MELTING POINT:** Not Applicable**FLAMMABILITY:** Not Applicable**EXPLOSIVE PROPERTIES:** Not Applicable**DENSITY:** 1.005 Kg/L at 20° C**SOLUBILITY – WATER:** Complete**ODOUR:** None**BOILING POINT:** 98.89° C**FLASH POINT:** Not Applicable**AUTOFLAMMABILITY:** Not Applicable**VAPOUR PRESSURE:** Not Applicable**NEUROTOXITY:** No Data Available**SOLUBILITY – SOLVENT:** Insoluble**SECTION 10: STABILITY AND REACTIVITY****CONDITIONS TO AVOID:** Strong oxidants, Anionic materials and natural soaps**INCOMPATIBLE MATERIALS:** Strong oxidants, Anionic materials and natural soaps**HAZARDOUS DECOMPOSITION PRODUCTS:** None**SECTION 11: TOXICOLOGICAL INFORMATION****ACUTE TOXICITY:** Refer Section 3**CHRONIC TOXICITY:** None**MUTAGENICITY:** No Data Available. No adverse mutagenicity effects are anticipated**REPRODUCTIVE HAZARDS:** No Data Available. No adverse reproductive effects are anticipated**SKIN AND EYE CONTACT:** Refer Section 3**CARCINOGENICITY:** None**SECTION 12: ECOLOGICAL INFORMATION****AQUATIC TOXICITY – FISH:** Dangerous to aquatic life in high concentrations**AQUATIC TOXICITY – DAPHNIA:** Dangerous to aquatic life in high concentrations**AQUATIC TOXICITY – ALGAE:** Dangerous to aquatic life in high concentrations**BIODEGRADABILITY:** Yes**BIO-ACCUMULATION:** No Data Available. No Bio-accumulation is anticipated**SECTION 13: DISPOSAL CONSIDERATIONS****DISPOSAL METHODS:** Via Authorised Waste Disposal company**DISPOSAL OF PACKAGING:** Via Authorised Waste Disposal company**SECTION 14: TRANSPORT INFORMATION (ACCORDING TO SABS 0228 & 0229)****UN No:** Non Hazardous**SUBSTANCE IDENTITY No:** Not Applicable**CLASS:** Not Classified**DANGER GROUP:** Not applicable**SECTION 15: REGULATORY INFORMATION****RISK PHASES:****SAFTY PHASES:****NATIONAL LEGISLATION:****SECTION 16: ADDITIONAL INFORMATION**

The recommendations contained herein are based on laboratory tests and in-field use experience, and are to the best of our knowledge, accurate. Since terms and conditions of actual storage, handling, disposal or uses are beyond our control; all recommendations are made without warranty, express or implied.