



Lambsmead Limited

PO BOX 543 RICHMOND TW9 1FH England

Telephone: 020.89407948 Facsimile: 020.89407989

HEALTH & SAFETY INFORMATION

PRODUCT : MONOCHLOROACETIC ACID

HAZARD CLASS : EU-NO.: 201-178-4 UN NO.: 1751 CAS NO.: 79-11-8

PHYSICAL DATA

DESCRIPTION: PUNGENT COLOURLESS CRYSTALS

MELTING POINT: 61 degree C. BOILING POINT: 189 degree C

SPECIFIC GRAVITY: N/A.

SOLUBILITY IN WATER: VERY SOLUBLE

VAPOUR PRESSURE: N/A mmHg. at degree C

VAPOUR DENSITY: N/A (air=1)

FIRE & EXPLOSION HAZARD:

FLASH POINT: 126 degree C

EXPLOSIVE LIMITS (%): LOWER 8% UPPER N/A

AUTO-IGNITION TEMPERATURE: 470 degree C

FIREFIGHTING MEASURES: COMBUSTIBLE. MAY EVOLVE TOXIC FUMES IN FIRE.

SUITABLE EXTINGUISHING MEDIA: WATER SPRAY

HEALTH HAZARDS: TOXIC IF SWALLOWED. CAUSES BURNS.

TOXICOLOGICAL INFORMATION :

AFTER INHALATION: IRRITATION OF THE MUCOUS MEMBRANES, COUGHING AND DYSPNEA.

AFTER SKIN CONTACT : BURNS.

AFTER EYE CONTACT : BURNS. RISK OF BLINDNESS.

INGESTION CAUSES NAUSEA AND VOMITING. AFTER INGESTION IRRITATION OF MUCOUS MEMBRANES IN THE MOUTH, PHARYNX, OESOPHAGUS AND GASTROINTESTINAL TRACT. SENSITIZATION WITH ALLERGIC MANIFESTATIONS IN PREDISPOSED PERSONS.

FIRST AID: AS APPROPRIATE TO QUANTITY HANDLING :

EYES: USE GOGGLES OR FACE-SHIELD

LUNGS: USE SELF-CONTAINERS BREATHING APPARATUS AS RESPIRATOR

SKIN: USE RUBBER OR PLASTIC GLOVES, PLASTIC APRON, BOOTS.

MOUTH: USE FUME CUPBOARD

REACTIVE HAZARDS:

STABILITY: HYGROSCOPIC

REACTION: WITH ALKALI HYDROXIDES, BASES

OTHER KNOWN HAZARDS:HYDROCHLORIC ACID IS DECOMPOSITION PRODUCT.

SPILLAGE DISPOSAL: SEE ABOVE

PRECAUTIONS:

STORAGE & HANDLING:

SPECIAL REQUIREMENTS: STORE IN COOL PLACE (BELOW 15'C). KEEP WELL CLOSED AND PROTECTED FROM DIRECT SUNLIGHT AND MOISTURE.