



# Lambmead Limited

PO BOX 543 RICHMOND TW9 1FH ENGLAND

Telephone: 020.89407948

Facsimile: 020.89407989

HEALTH & SAFETY INFORMATION

**PRODUCT : SALICYLIC ACID**

**HAZARD CLASS : NR**

**UN NO.: 1993**

**CAS NO.: 69-72-7**

## PHYSICAL DATA

**DESCRIPTION: COLOURLESS CRYSTALS**

**MELTING POINT: 161 degree C. BOILING POINT: N/A degree C**

**SPECIFIC GRAVITY: N/A**

**SOLUBILITY IN WATER: SLIGHTLY SOLUBLE**

**VAPOUR PRESSURE: 1mmHg. at 114 degree C**

**VAPOUR DENSITY: 4.8 (air=1)**

## **FIRE & EXPLOSION HAZARD: COMBUSTIBLE**

**FLASH POINT: 157 degree C**

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

**AUTO-IGNITION TEMPERATURE: 545 degree C**

**FIREFIGHTING MEASURES: WATER SPRAY, FOAM, DRY POWDER OR CARBON DIOXIDE**

**HEALTH HAZARDS: HARMFUL BY INGESTION. IRRITATING TO SKIN AND EYES AND IF INHALED AS DUST.**

**TOXICITY DATA: LD50 891 MG/KG. ORAL, RAT.**

**CARCINOGENICITY: NO EVIDENCE OF CARCINOGENIC PROPERTIES.**

**MUTAGENICITY/TERATOGENICITY: MAY CAUSE ADVERSE MUTAGENIC OR TERATOGENIC EFFECTS**

**EXPOSURE LIMITS NOT ASSIGNED: (LONG-TERM 8 HOUR TWA)**

## FIRST AID:

**EYES: IRRIGATE THOROUGHLY WITH WATER FOR AT LEAST 10 MINUTES. IF DISCOMFORT PERSISTS OBTAIN MEDICAL ATTENTION.**

**LUNGS: REMOVE FROM EXPOSURE, REST AND KEEP WARM. IN SEVERE CASES OBTAIN MEDICAL ATTENTION.**

**SKIN: WASH OFF SKIN THOROUGHLY WITH WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. IN SEVERE CASES OBTAIN MEDICAL ATTENTION.**

**MOUTH: WASH OUT THOROUGHLY WITH WATER AND GIVE PLENTY OF WATER TO DRINK. OBTAIN MEDICAL ATTENTION.**

## REACTIVE HAZARDS:

**STABILITY: DARKENS ON EXPOSURE TO LIGHT REACTION: NONE with water**

**OTHER KNOWN HAZARDS: MAY REACT WITH OXIDISING MATERIALS.**

**AVOID CONTACT WITH: WATER (NO) ACIDS (NO) BASES (NO) OXIDISERS (YES) COMBUSTIBLES (NO)**

## SPILLAGE DISPOSAL:

**PRECAUTIONS: WEAR APPROPRIATE PROTECTIVE CLOTHING**

**MIX WITH SAND TRANSFER CAREFULLY TO CONTAINER AND ARRANGE REMOVAL BY DISPOSAL COMPANY. WASH SITE OF SPILLAGE THOROUGHLY WITH WATER AND DETERGENT.**

**FOR LARGE SPILLAGES LIQUIDS SHOULD BE CONTAINED WITH SAND OR EARTH AND BOTH LIQUIDS AND SOLIDS TRANSFERRED TO SALVAGE CONTAINERS. ANY RESIDUE SHOULD BE TREATED AS FOR SMALL SPILLAGES.**

**IF MATERIAL HAS ENTERED SURFACE DRAINS IT MAY BE NECESSARY TO INFORM LOCAL AUTHORITIES INCLUDING FIRE SERVICES IF FLAMMABLE.**

***PROTECTIVE MEASURES as appropriate to quantity handled***

**RESPIRATOR: DUST RESPIRATOR**

**VENTILATION: EXTRACTION HOOD**

**GLOVES: RUBBER OR PLASTIC**

**EYE PROTECTION: GOGGLES OR FACE SHIELD**

**OTHER MEASURES: PLASTIC APRON, SLEEVES, BOOTS - IF HANDLING LARGE QUANTITIES.**

## STORAGE & HANDLING:

**SPECIAL REQUIREMENTS: NONE**