



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

CHEMICAL NAME	OCTANOIC ACID
SUPPLIER	SOLUMETRICS LTD UNIT 1B, SILEBY RD INDUSTRIAL ESTATE BARROW ON SOAR, LEICESTERSHIRE ENGLAND LE12 8LP TEL 0044 (0)1509 815348

2. COMPOSITION

CHEMICAL		OCTANOIC ACID ALSO KNOWN AS CAPRYLIC ACID
RISK PHRASES	R-34	
SAFETY PHRASES		S-26
CLASSIFICATION		CORROSIVE
CAS NUMBER		124-07-2
EINECS NUMBER		204-677-5

3. HAZARDS IDENTIFICATION

MAIN HAZARD	THIS PRODUCT CAN CAUSE BURNS.
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4. FIRST AID MEASURES

GENERAL ADVICE	REMOVE CONTAMINATED CLOTHING, SEEK MEDICAL ADVICE AFTER FIRST AID.
INHALATION	REMOVE TO FRESH AIR.
EYE CONTACT	FLUSH WITH WATER FOR AT LEAST 15 MINUTES, SEEK MEDICAL AID IMMEDIATELY.
SKIN CONTACT	FLUSH WITH SALINE/WATER FOR 15 MINUTES, SEEK MEDICAL ADVICE.

5. FIRE FIGHTING

SUITABLE EXTINGUISHING MEDIA	USE FOAM, CARBON DIOXIDE, DRY POWDER
HAZARDOUS COMBUSTION PRODUCTS	N/A
SPECIAL EQUIPMENT	WEAR PROTECTIVE CLOTHING

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION	WEAR SUITABLE PROTECTIVE CLOTHING, PROHIBIT EYE/SKIN CONTACT AND INHALATION OF VAPOURS.
ENVIRONMENTAL PROTECTION	DO NOT ALLOW MATERIAL TO SURFACE DRAIN.
METHODS FOR CLEAN UP	CONTAIN ANY SPILLS, TRANSFER TO LABELLED EMERGENCY CONTAINER; DISPOSE OF IN ACCORDANCE WITH LOCAL LAWS.

7. HANDLING AND STORAGE

HANDLING	AVOID SPILLING, SKIN AND EYE CONTACT. KEEP AWAY FROM HEAT, SPARKS, AND FLAMES. VENTILATE WELL AND AVOID BREATHING VAPOURS. CONTAINERS MUST BE KEPT TIGHTLY CLOSED.
SAFETY HANDLING ADVICE	WEAR SUITABLE PPE.
STORAGE	CHEMICAL STORAGE.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION	PROVIDE ADEQUATE VENTILATION.
PROTECTIVE MEASURES	WEAR EYE PROTECTION AND GLOVES
RESPIRATORY	WEAR SUITABLE RESPIRATORY EQUIPMENT.
HANDS	GLOVES
EYES	GOGGLES
SKIN	APRON

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	LIQUID, MAY SOLIDIFY IN LOW TEMPERATURES
BOILING POINT	238-240
FLASH POINT	>99
SOLUBILITY	INSOLUBLE WITH WATER.

10. STABILITY AND REACTIVITY

CONDITIONS/MATERIALS TO AVOID STRONG OXIDISING AGENTS AND STRONG ALKALIES.

11. TOXICOLOGICAL INFORMATION

INGESTION	MAY CAUSE SEVRE INTERNAL INJURY
INHALATION	MAY CAUSE IRRITATION AND MAY BE HARMFUL IN QUANTITY
ON EYES	SEVRE BURNS
ON SKIN	BURNS

12. ECOLOGICAL INFORMATION

ECOTOXICITY	NOT AVAILABLE
DEGRADABILITY	NOT AVAILABLE
AQUATIC TOXICITY	NOT AVAILABLE

13. DISPOSAL CONSIDERATIONS

SUBSTANCE	DO NOT DISPOSE TO SEWERS, DRUM OFF AND DISPOSE VIA A LICENSED CONTRACTOR.
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14. TRANSPORT INFORMATION

UN NUMBER	3265	ADR CLASS	8
PRIMARY HAZARD	CORROSIVE	PACKING GRP	III

15. REGULATORY INFORMATION

RISK PHRASES	R-34
SAFETY PHRASES	S-26, S27, S-28, S-36/37/39

16. OTHER INFORMATION

LEGAL DISCLAIMER; THIS INFORMATION IS BASED UPON OUR KNOWLEDGE AT THE TIME THIS DATA SHEET WAS PREPARED. IT IS GIVEN IN GOOD FAITH, NO WARRANTY IS IMPLIED. THE USER MUST SATISFY HIMSELF AS TO THE PURPOSE THIS PRODUCT IS PUT TO AND THE POSSIBLE CHANGE IN CLASSIFICATION SHOULD THIS PRODUCT BE MIXED OR FORMULATED WITH OTHER COMPOUNDS.