

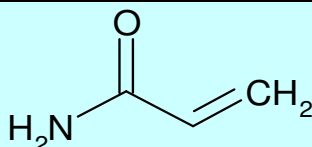


SDFCL
S d fine-CHEM limited
Quality Control Dept.



C Product Specification

E Control	QC2\DATAD\D:\PS\370451XPS.xls
PRODUCT CODE	37045
PRODUCT NAME	ACRYLAMIDE LR (for synthesis)
SYNONYMS	--
C.I. NO.	--
CASR NO.	(79-06-1)
ATOMIC OR MOLECULAR FORMULA	CH ₂ CHCONH ₂
ATOMIC OR MOLECULAR WEIGHT	71.08
PROPERTIES	May polymerize violently on melting.



PARAMETER	LIMIT
Description	White crystals/crystalline powder or powder.
Solubility	10% solution in water is clear to almost clear and colourless.
Identification (By FTIR)	Conforms
Minimum assay (GC)	98.5%
Melting point	82° – 86°C
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : 1] Assay (if applicable) method mentioned.

2] Storage : 0 – 8°C

DANGER

Hazard statements : Toxic if swallowed. Harmful in contact with skin. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. May cause allergic skin reaction. May cause genetic defects. May cause CANCER. Suspected of damaging fertility. Causes damage to organs through prolonged repeated exposure Very toxic to aquatic life.

Precautionary statements

IMDG Code :6.1/III
UN No. :2074
IATA :6.1

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/ vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. Call a POISON CENTER or doctor/ physician if you feel unwell. Get medical advice/attention if you feel unwell. Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Collect spillage.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard



Aquatic environment

Prepared By :	Checked By:	Approved By:	Issue Date :01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 03
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