



SDFCL

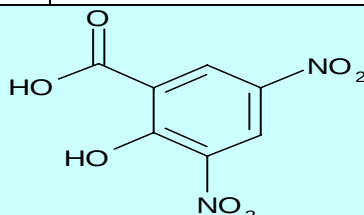
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Quality Control Dept.

Qu Product Specification

E Control	QC2\DATAD\ID:IPSI38235XPS.xls
PRODUCT CODE	38235
PRODUCT NAME	3,5-DINITROSALICYLIC ACID LR
SYNONYMS	(2-Hydroxy 3,5-Dinitrobenzoic acid),(3,5-Dinitro-2-hydroxybenzoic acid)
C.I. NO.	--
CASR NO.	(609-99-4)
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₄ N ₂ O ₇
ATOMIC OR MOLECULAR WEIGHT	228.12
PROPERTIES	Slightly soluble in water.



PARAMETER	LIMIT
Description	Yellow crystals / crystalline powder.
Solubility	Soluble in alcohol.
Identification (FTIR)	Conforms.
Minimum Assay (HPLC)	98.0%
Melting point	168°C - 172°C
Sulphated ash	Max. 0.1%
MAXIMUM LIMIT OF IMPURITIES	
Sulphate (SO ₄)	0.04%
Iron (Fe)	0.005%

Note(s) : Assay (if applicable) method mentioned.

HAZARD DANGER May be corrosive to metals. Toxic if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. continued...Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects. PRECAUTIONARY STATEMENTS Prevention: Keep only in original container. 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. Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated.clothing. Rinse skin with water/shower. IF INHALED: Remove victim 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. Immediately call a POISON CENTER or doctor/physician. 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. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.	IMDG Code: 8/II UN No. : 2923 IATA : 8
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Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand. The chemical waste should be collected by specialized disposal company.

Hazard Pictogram(s) :



Corrosive to metals



Aspiration hazard

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.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 25.03.2015
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