





LIGNOCAINE HYDROCHLORIDE MONOHYDRATE

PRODUCT CODE	R08292	
SYNONYMS	2-Diethylamino-N-(2,6-dimethylphenyl) acetamide hydrochloride monohydrate.	
C.I. NO.	--	
CASR NO.	6108-05-0	
ATOMIC OR MOLECULAR FORMULA	C ₁₄ H ₂₂ N ₂ O.HCl.H ₂ O	
ATOMIC OR MOLECULAR WEIGHT	288.81	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A white crystalline powder.	
Solubility	5% solution in water is clear and colourless.	
Identification	Passes test	
Minimum assay (Non-aqueous)	99.0%	
pH (0.5%aq. solution)	4.0-5.5	
Melting point	74-79 °C	
MAXIMUM LIMIT OF IMPURITIES		
Water	7.0%	
Sulphated ash	0.1%	
Heavy metals	0.0001%	
Note(s): Assay (if applicable) method mentioned.		
DANGER	<p>Hazard statements :May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.</p> <p>Precautionary statements</p> <p>Prevention: Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.</p> <p>Response: Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.</p>	IMDG Code : -- 6.1/III UN No. : -- 2811 IATA : -- 6.1
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.		
Hazard Pictogram(s) :		
	 	
	GHS05	GHS07

Replace Date 1 April 2023

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