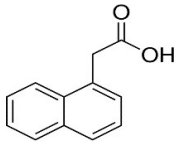






1-NAPHTHALENE ACETIC ACID

PRODUCT CODE	R02917	
SYNONYMS	($\acute{\alpha}$ -Naphthylacetic acid)	
C.I. NO.	--	
CASR NO.	(86-87-3)	
ATOMIC OR MOLECULAR FORMULA	$C_{10}H_7CH_2COOH$	
ATOMIC OR MOLECULAR WEIGHT	186.21	
PROPERTIES	Freely soluble in acetone, ether, chloroform.	
PARAMETER	LIMIT	
Description	White to off white / cream to light yellow or beige powder.	
Solubility	5% solution in acetone is almost clear to clear.	
Minimum Assay (By GC)	95.00%	
Melting range	126 – 131°C	
MAXIMUM LIMIT OF IMPURITY		
2-Naphthylacetic acid (ByGC)	4.0%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING	HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.	IMDG Code : -- UN No. : -- IATA : --
PRECAUTIONARY STATEMENTS		
<p>Prevention: 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. Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. 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. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use</p>		
Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber		
Hazard Pictogram(s) :		
 		
GHS05 GHS07		

Replace Date 1 April 2023