



Product Specification

THIOACETAMIDE AR FOR PRECIPITATION OF HEAVY METALS

PRODUCT CODE	659545
SYNONYMS	(Ethanethioamide)
C.I. NO.	--
CASR NO.	(62-55-5)
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₅ NS
ATOMIC OR MOLECULAR WEIGHT	75.13
PROPERTIES	Stable in solution, soluble in water, alcohol, ether, benzene. Combustible.



PARAMETER	LIMIT
Description	Off white to beige/cream/pale yellow; Leaflet/crystals/crystalline powder with or without chunks.
Solubility	Soluble in water.
Minimum Assay Argentometric)	99.0%
Melting Point	109° - 113°C

MAXIMUM LIMIT OF IMPURITIES

Residue on ignition	0.5%
Sulphated ash	0.05%
Iron (Fe)	0.0005%
Heavy metals (Pb)	0.0005%
Copper (Cu)	0.0005%
Sodium (Na)	0.01%
Potassium (K)	0.005%

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

<p>DANGER</p> <p>Hazard statements : Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause CANCER. Harmful to aquatic life with long lasting effects.</p> <p>Precautionary statements</p> <p>Prevention: Do not handle until all safety precautions have been read and understood Wash hands thoroughly after handling. Wash thoroughly after handling. Obtain special instructions before use. Use personal protective equipment as required. Do not eat, drink or smoke when using this product.</p> <p>Response: 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 attention advice. If skin irritation occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. Wear eye/face protection. Remove/Take off immediately all contaminated clothing. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse.</p> <p>Disposal: The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no indinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.</p>	<p>IMDG Code : --</p> <p>UN No. : --</p> <p>IATA : --</p>
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Hazard Pictogram(s) :-----



Skin irritation



Aspiration hazard