



AMINES & PLASTICIZERS LIMITED

'D' BUILDING, Shivsagar Estate,
Dr. Annie Besant Road, Worli,
Mumbai - 400 018. India.

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GENERAL SPECIFICATION OF CAT-1 BENTM AMINE SOLVENT

Specification

Appearance	:	colorless to yellow Solid
Assay as CAT-1 BEN TM	:	70 % (Max)
Water	:	30 % (Min)
Colour	:	Colourless to light yellow
Odour	:	Amine like
Solubility in water	:	Completely miscible

Physical Properties :

Boiling Point (COC)	:	>100 °C
Freezing Point	:	48 deg C Max

Applications :

Gas “sweetening” for the absorption of H₂S and / or CO₂ from process gas streams

Packing :

Available in road tankers, bulk containers or mild steel drums containing 200/230 kg.
Net. 1 x 20'FCL = 80 drums of 200/230 Kgs Nett. wt.

Health and Safety :

Liquid has irritant effect on skin and may cause serious eye damage. Vapour is harmful and inhalation and has irritant effect on eyes.



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Protective devices :

Goggles giving complete protection to eyes. Plastic or synthetic rubber gloves. Eyewash bottle with clean water. Suitable respiratory device when necessary.

Action in case of spillage :

If exposed to fire, keep containers cool by spraying with water. Extinguish with carbon dioxide, foam, dry chemicals, alcohol resistance foams (ATC type) or water spray. Burning amines evolve toxic gases. Use adequate respiratory device.

First Aid :

Swallowing - Do not induce vomiting. Seek medical treatment

Skin contact- Rinse affected area with large amount of water.

Eye contact - Immediately flush eyes with plenty of water for at-least 15 minutes. In the meantime, get medical attention in order to prevent lasting effects.

Inhalation -Move the injured person into fresh air. Seek medical advice.

CAT-1 BENTM is Trademark of Amines and Plasticizers Ltd, India.

Disclaimer :

The information contained herein based on the present states of our knowledge and does not therefore guarantee certain properties. Recipients of our products must take responsibility for observing existing proprietary rights, laws and regulations. Further, the data on physical properties presented above have been compiled from our own measurements or taken from printed literature and the values quoted are not binding for our products.