Dimethylamine

Specifications:

Anhydrous

Dimethylamine	% by wt. min.	99.5
Water	% by wt. max.	0.3
Ammonia	% by wt. max.	0.02
Other Amines	% by wt. max.	0.20

Aqueous

Ammonia	Traces	
MMA	% by wt. min.	0.1
DMA	% by wt. max.	40
TMA	% by wt. max.	0.1

Packing:

Anhydrous Dimethylamine and Aqueous solution are offered in bulk in suitable road tankers. Aqueous solution is also supplied in MS Drums of 200 litre capacity containing 170 kg of solution. Smaller requirements of Anhydrous Dimethylamine are supplied in cylinders.

Uses:

1. Weedicides like isoproturon, dioron etc.
2. TMTDS (tetra methylathiuramdisulphide), zinc dimethyl dithiocarbamate:rubber vulcanisation accelerators.
3. 2, 5-D and 2, 4 5-T Amine salts: weed killers.
4. DMF (Dimethyl Formamide), DMAC (Dimethyl Acetamide) and Hexamethyl Phosphoramide: solvents for acrylic fibres, polyvinylidine chloride.
5. Antihistamines like Benedryl, tranqulizers like Sparine: local anasthetics like Tetracine and other such drugs and pharmaceuticals.
6. Lauryl Dimethylamine oxide and quarternary ammonium compounds:Surfactants/Ion-exchange, resins, germicidals.
7. Dimethyl Hydrochloride

Direct applications of DMA are as a modifier in the manufacture of Rayon tyre cord and high wet modulus fibre. It is used as a deharing agent in the production of superior quality leather.

Industries Served:

Pesticides, Rayon, Rubber, Chemicals and Pharmaceuticals.