



TECHNICAL DATA SHEET

NAME OF COMMODITY: MONOISOPROPYLAMINE

CAS NO.: 75-31-0

MOLECULAR FORMULA: C₃H₉N

MOLECULAR WEIGHT: 59.11

TESTS	SPECIFICATIONS
Appearance	COLORLESS LIQUID
MONOISOPROPYLAMINE,%	99.7 MIN
AMMONIA,%	0.10 MAX
DIISOPROPYLAMINE,%	0.10 MAX
2-PROPANOL,%	0.10 MAX
ACETONE,%	0.20 MAX
WATER,%	0.10 MAX

APPLICATION:

Intermediate of organic synthesis, used to in pharmaceutical, coating, pesticide, rubber, fiber, textile, regulating agent of resin, petroleum additives and antieroding agent.

STORAGE:

Can be handled in a safe manner in containers. Can be stored for a long period in closed containers. Avoid contact with copper and its alloys.

HEALTH & SAFETY:

Monoisopropylamine is irritating to skin eyes and mucous membrane. In case of contact, affected area should be washed with plenty of water. A dilute solution of Acetic Acid (2%) should be used to neutralize the Amine. Continuous inhalation of fumes and ingestion should be avoided. In event of inhalation or ingestion, victim should be moved to fresh air and oxygen should be administered. Vapour of Acetic acid (2%) or vinegar diluted 1:5 with water should be inhaled. To dilute the chemical in stomach, patient should consume copious quantity of milk and water. A medical practitioner should be consulted at once.

PACKING: Net 140kg per drum.

SHELF LIFE: 12 months.