



Technical Data Sheet

ICC-Ethoxylated Products

Trade Name: TAE 5

Chemical Name: TALLOW AMINE ETHOXYLATE WITH 5 EO

Grade: Chemical

TAE 5 is a neutralizing agent for corrosion protection oils, cutting & forming fluids and rolling fluids. Its appearance is clear, yellowish to brown liquid.

Application

TAE 5 is a neutralizing agent for corrosion protection oils, cutting & forming fluids and rolling fluids.

Storage and Handling

Precautions in Handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Storage Condition: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

Fire Protection: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

Shelf life: The shelf life of Tallow Amine Ethoxylated stored bulk and unopened drums are, at least, 24 months.

Ingestion: Rinse mouth with plenty of milk or water (only if victim is conscious and alert). Get medical aid immediately.

TEST	STANDARD TEST METHOD	STANDARD
Appearance	—	Liquid
pH	ASTM D-1172	alkaline
Amine Value	ASTM D-2074	105-115
HLB	ASTM D-4252	5
Water, percent	ASTM E-203	Max.1.0

Safety

Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling TAE5. Before working with these products, you must read and become familiar with the available information on their hazards, proper use, and handling.

Health Effects

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Skin Contact: If skin contact occurs, wash the affected area with plenty of water and a neutral soap for a minimum of 5 minutes.

Eye Contact: If eye contact occurs, wash with plenty of clean water or amphoteric eye solution for a minimum of 15 minutes, holding the eyes open, medical advice should be followed.