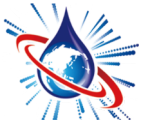




TC-555

Isocyanate Detergent Additive

Product Description



TC-555 is a highly concentrated specialty tank cleaning formulation designed for the removal of MDI and TDI in High Volume recirculating wash systems. When added to a 25% caustic potash solution the mixed detergent will effectively remove isocyanates. As this product must be used at 140° F, it will not generate foam. This combination of high alkalinity and TC-555 is the best choice for an isocyanate tank wash.

Uses & Directions



Use TC-555 with 25% caustic potash to clean out all types of MDI and TDI. As the product ages and the decision to recharge the solution vat has been made, detergent mixture still has more cleaning power than most caustic washes, and can be used just a few more times on lube-oils, latexes, fatty acids and alcohols, resins, polymers, etc.

Mixing ratios: 1-2-1 Example: Add one 55 gal. drum of water, 2 x 55 gal. drums of liquid caustic potash, and one 55 gal. drum of TC-555 to vat for 220 gallons total solution. Never add more water to the product than what is recommended. This will diminish its cleaning power. Before making a fresh batch, be sure to clean out vat very well, so as to insure that the new detergent achieves maximum potency. The use of a 25 micron bag filter is highly recommended as an extreme amount of solids will return to the vat.

Health Hazard Summary



Can cause severe irritation and burns to skin. Can cause severe irritation, burns, and damage to eyes. Mists and vapors can cause irritation to eyes, nose, throat, and respiratory tract. Ingestion can damage mouth, throat, and other tissues and may be fatal. Vapors can cause nausea, dizziness, stupor, vomiting, headache, and/or irritation to nose, throat, and respiratory system.

Specifications



Appearance.....	Clear, Colorless Liquid
pH	10±.5
Specific Gravity	1.0
Percent Active	100%
Flash Point	None
Dilution.....	None. Must be used undiluted
Foam.....	None above 140° F
Hardwater Tolerance	Excellent
Ammonia.....	None
Butyl.....	None
Phosphate	None
Storage Stability.....	Excellent*

*1 year under normal conditions

Package & Handling



55 gallon drum 5611-03P

SDS



HMIS	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X