



Azin Group Triethanolamine (TEA)

SECTION 1: PRODUCT DESCRIPTION

TRADE NAME	Triethanolamine
SYNONYM	TEOA
ARPC Product Code	3311
CHEMICAL NAME	2,2,2- nitrilotris ethanol
FORMULA	C6 H15 N O3

SECTION 2: ECOLOGICAL INFORMATION

BIODEGRADABILITY:

ANALYSIS	METHOD	
96% DOC Reduction	OECD 301E/ EEC 84/	449, C.3

AQUATIC TOXICITY:

LC50: 10000 mg/l TIME: 96 hrs SPECIES: Leuciscus idus
 LC50: 1390 mg/l TIME: 24 hrs SPECIES: Daphnae
 LC50: 750 mg/l TIME: 48 hrs SPECIES: Algae

INHIBITION OF BACTERIA IN EFFLUENT:

None, if properly introduced into acclimated Biological treatment facility.

No effect: — ; 50% inhibition: (16hr)>10000 mg/l.