

Tef-Gel™

CORROSION ELIMINATOR

ANTI-SEIZE & ASSEMBLY LUBRICANT



REACTIVITY/INCOMPATIBILITY TESTING RESULTS

PRODUCT NAME: **TEF-GEL™**
 SUPPLIER: **TEF-GEL™ PTY LTD**
 CHECK ONE: SOLID (X) LIQUID () SLURRY ()
 PRODUCT COLOR: **WHITE**

CLASSIFICATION	REACTANT	FOAMING	GASSING	HEATING	CHARRING	SOLUBILITY	STATE/COLOR CHANGE
ACID	SULFURIC ACID	N	N	N	N	NS	N
	HYDROCHLORIC ACID 36%	N	N	N	N	NS	N
	NITRIC ACID 71%	N	N	N	N	NS	N
	MIXED ACID	N	N	-P	-P	NS	N
	ACETIC ACID GLACIAL	N	N	N	N	NS	N
BASE	SODIUM HYDROXIDE 50%	N	N	N	N	NS	N
	SODIUM CARBONATE 20%	N	N	N	N	NS	N
	AMMONIUM HYDROXIDE 28%	N	N	N	N	NS	N
SOLVENT	ISOPROPYL ALCOHOL	N	N	N	N	NS	N
	SOLIN 35%	N	N	N	N	NS	N
	DIETHYLENE GLYCOL	N	N	N	N	NS	N
	MONOCHLOROBENZENE	N	N	N	N	NS	N
	ACETONE	N	N	N	N	NS	N
OXIDIZER	HYDROGEN PEROXIDE 35%	N	N	N	N	NS	N
	BLEACH 12%	N	N	N	N	NS	N
REDUCER	SODIUM SULFHYDRATE 45%	N	N	N	N	NS	N
	SODIUM BISULFITE 205	N	N	N	N	NS	N

DEFINITION:

Foaming = Persistent emulsion layer which remains after gas evolution or stirring.
 Gassing = Evolution of gas evidenced by bubbles or cloud formation emanating from reaction mass.
 Heating = Exotherm physically sensed by touching reaction vessel.
 Charging = Darkening or blackening of mixture due to decomposition.

+P = Extremely Positive
 -P = Slightly Positive
 S = Soluble
 P = Moderately Positive
 SS = Slightly Soluble
 NS = Not Soluble
 N = Non Reactive

TEF-GEL PTY LTD, P O Box 274, Cannonvale Qld 4802, Email: sales@tefgel.com.au ABN: 55 168 104 103 ACN: 168 104 103

COAT IT • FIT IT • FORGET IT

STOPS: PITTING ~ GALLING ~ SEIZING ~ GALVANIC CORROSION