TefGel Europe
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REACTIVITY / INCOMPATIBILITY TESTING FORM

Product name **TEF-GEL**
Supplier **ULTRA SAFETY SYSTEMS**
Check one **SOLID (X) LIQUID ( ) SLURRY ( )**
Product color **WHITE**

CLASSIFICATION	REACTANT	FOAMING	GASSING	HEATING	CHARRING	SOLUBI-LITY	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 20%	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 eminating from reaction mass.
Heating	Exotherm physically sensed by touching reaction vessel
Charging	Darkening or blackening of mixture due to decompression

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