Guide de résistance chimique

DÉFINITION DE CODES
A = UTILISATION CONTINUELLE
B = UTILISATION INTERMITTENT
I = DONNÉES INSUFFISANT
X = NE PAS UTILISER

Chimique	TEMPÉRATURE BOYAU (°F)	TEMPÉRATURE PVC (°F)	BOYAUX ET CAOUTCHOUC EN FEUILLE									BOYAUX THERMOPLASTIQUE			RACCORDS						ÉTANCHES				
			UHWMPE	SBR	BUTYLE	HYPALON	NATURAL	FKM	NITIRLE	EPDM	XLPE	TPU	PVC	TPR	304SS	316SS	ALUMINIUM	LAITON	NYLON	POLYPROPYLÈNE	TEFLON	SILICONE	FKM	BUNA	EPDM
Acetaldehyde	100	70	B	X	B	X	X	X	X	A	A	X	X	X	A	A	B	X	A	A	T	S			E
Acetic Acid, Conc.	100	70	A	I	A	X	B	X	X	A	A	X	B	I	I	A	B	X	I	I	T				E
Acetic Acid, Dilute 10	150	70	B	I	A	X	A	X	X	A	A	B	A	I	I	A	I	X	I	I	T		V		E
Acetic Acid, Glacial	100	70	A	X	B	X	X	X	X	A	A	X	B	X	A	A	B	X	X	A	T	S			E
Acetic Aldehyde	100	70	A	I	B	X	X	X	X	A	A	I	X	X	I	A	B	X	I	I	T				E
Acetic Anhydride	100	70	B	X	A	B	X	X	X	A	A	X	X	X	A	A	B	X	X	A	T	S			E
Acetic Ester	100	70	B	I	B	X	X	X	X	A	A	X	X	B	I	A	A	A	I	I	T		V		E
Acetic Ether	100	70	B	I	B	X	X	X	X	A	A	X	X	I	I	A	A	A	I	I	T				E
Acetic Oxide	100	70	B	I	A	B	X	X	X	A	A	I	I	I	I	A	B	X	I	I	T				E
Acetone	100	70	A	A	A	X	B	X	X	A	A	X	X	B	A	A	A	I	A	A	T				E
Acetone Cyanohydrin	100	70	B	I	A	X	X	X	X	A	A	X	X	I	I	I	I	I	I	I	T	S			E
Acetyl Acetone	100	70	B	X	B	X	X	X	X	I	A	X	X	I	I	I	B	I	I	I	T				
Acetyl Chloride	100	70	B	X	X	X	X	B	X	B	B	X	I	X	B	B	X	A	I	I	T		V		
Acetyl Oxide	100	70	B	I	A	B	X	X	X	A	A	I	I	I	I	A	B	X	I	I	T				E
Acetylene (dry)	100	70	A	I	A	A	A	A	A	A	A	I	I	I	I	A	I	I	I	I	T	S	V	B	E
Acetylene Dichloride	100	70	B	I	X	X	X	A	X	I	A	I	X	X	I	I	A	X	I	I	T		V		
Acetylene Tetrachloride	100	70	B	I	X	X	X	A	X	I	A	I	X	I	I	A	X	X	I	I	T		V		
Acrolein	100	70	B	I	A	B	B	A	B	I	A	I	I	I	I	I	I	I	I	I	T		V		
Acrylic Acid	100	70	B	I	X	X	X	A	X	X	A	I	I	I	I	A	I	I	I	I	T		V		
Acrylonitrile	100	70	B	X	X	X	X	X	X	X	B	A	A	I	A	A	X	I	I	A	T				
Alk-Tri	100	70	I	I	X	X	X	A	X	I	A	I	I	I	I	A	I	I	I	I	T		V		
Allyl Alcohol	100	70	A	A	A	A	A	B	A	A	A	X	X	X	I	A	I	A	I	I	T			B	E
Allyl Bromide	100	70	B	X	X	X	X	B	X	I	B	X	X	I	I	I	I	I	I	I	T				
Allyl Chloride	100	70	B	X	X	X	X	B	X	X	B	X	X	I	I	A	X	X	I	I	T	S			
Alum	150	70	A	I	A	A	A	A	A	A	A	A	A	B	I	A	I	X	I	I	T	S	V	B	E
Aluminum Acetate	100	70	A	B	A	A	X	X	X	A	A	I	I	I	I	A	I	X	I	I	T				E
Aluminum Chloride	150	70	A	A	A	A	A	A	A	A	A	A	A	B	X	I	I	X	X	A	T		V	B	E
Aluminum Formate	100	70	A	I	B	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Aluminum Hydroxide	150	70	A	A	A	B	A	X	B	A	A	A	A	I	A	A	I	X	A	A	T	S			E
Aluminum Sulfate	150	70	A	A	A	A	A	A	A	A	A	A	A	B	B	A	X	X	A	A	T	S	V	B	E
Aminoethanol	100	70	A	I	A	B	B	I	B	I	A	I	I	I	I	A	B	I	I	I	T			B	
Aminoethylethanolamine	100	70	A	I	A	B	B	I	B	I	A	I	I	I	I	I	I	I	I	I	T				
Ammonia Cupric Sulfate	150	70	A	I	A	A	X	A	A	A	A	I	X	I	I	I	I	I	I	I	T		V	B	E
Ammonium Chloride	150	70	A	A	A	A	A	A	A	A	A	A	A	B	A	A	X	X	A	A	T		V	B	E
Ammonium Hydroxide	150	70	A	A	A	B	A	X	X	X	A	B	B	B	A	A	X	I	A	A	T	S			
Ammonium Nitrate (ANFO)			N/R																						
Ammonium Phosphate	150	70	A	A	A	A	A	A	A	A	A	I	I	B	I	A	X	X	A	A	T	S	V	B	E
Ammonium Sulfate	150	70	A	A	A	A	A	A	X	A	A	A	A	B	X	A	X	X	A	A	T	S	V		E
Ammonium Sulfide	150	70	A	A	A	A	A	A	X	A	A	A	A	I	I	A	X	X	I	I	T		V		E
Ammonium Sulfite	150	70	A	A	A	A	A	A	A	A	A	A	A	I	I	A	X	I	I	I	T		V	B	E
Ammonium Thiosulfate	100	70	A	A	A	A	A	A	A	A	A	A	A	I	I	A	B	X	I	I	T		V	B	E
Amyl Acetate	100	70	A	X	A	B	X	X	X	B	A	X	X	X	I	A	A	I	I	I	T				
Amyl Alcohol	100	70	A	A	A	A	A	B	A	A	A	B	B	X	A	A	I	A	A	A	T	S		B	E
Amyl Alcohol	100	70	A	A	A	A	A	B	A	A	A	B	B	X	A	A	I	A	A	A	T	S		B	E
Amyl Chloride	100	70	A	X	X	X	X	A	X	X	A	X	X	X	B	A	X	I	B	X	T		V		
Amyl Oleate	100	70	A	X	X	X	X	I	B	I	A	I	I	I	I	I	I	I	I	I	T				
Amyl Phenol	100	70	A	X	X	X	X	A	X	I	A	I	X	I	I	I	I	I	I	I	T		V		
Amyl Phthalate	100	70	A	I	A	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Amylamine	100	70	A	A	B	X	X	X	X	X	A	I	I	I	I	I	I	I	I	I	T				
Anethole	100	70	X	X	X	X	X	B	X	I	X	I	I	I	I	I	I	I	I	I	T				
Anhydrous Ammonia			N/R												B	A	A	X	A	X	T			B	
Aniline	100	70	A	X	A	X	X	A	X	A	A	I	I	I	A	A	B	X	X	X	T		V		E
Animal Grease	100	70	A	X	X	X	X	A	A	X	A	A	A	I	I	A	A	I	I	I	T		V	B	
Animal Oils	100	70	A	X	B	X	X	A	A	X	A	A	A	X	I	A	A	I	I	I	T		V	B	
Antimony Pentachloride	100	70	A	X	X	X	X	I	X	X	B	I	I	I	I	I	I	I	I	I	T				
Aqua Ammonia	150	70	A	I	A	B	A	A	B	B	A	I	B	I	I	A	X	I	I	I	T		V		
Aromatic Spirits	100	70	A	I	X	X	X	A	X	X	A	I	I	I	I	A	I	I	I	I	T		V		
Aromatic Tar	100	70	A	I	X	X	X	A	X	X	A	X	X	I	I	I	I	I	I	I	T		V		
Arquads	100	70	A	I	A	A	A	A	A	A	A	I	I	I	I	I	I	I	I	I	T		V	B	E

DÉFINITION DE CODES A = UTILISATION CONTINUELLE B = UTILISATION INTERMITTENT I = DONNÉES INSUFFISANT X = NE PAS UTILISER Chimique	TEMPÉRATURE BOYAU (°F)	TEMPÉRATURE PVC (°F)	**BOYAUX ET CAOUTCHOUC EN FEUILLE**									**BOYAUX THERMOPLASTIQUE**			**RACCORDS**						**ÉTANCHES**				
			UHWMPE	**SBR**	**BUTYLE**	**HYPALON**	**NATURAL**	**FKM**	**NITIRLE**	**EPDM**	**XLPE**	**TPU**	**PVC**	**TPR**	**304SS**	**316SS**	**ALUMINIUM**	**LAITON**	**NYLON**	**POLYPROPYLÈNE**	**TEFLON**	**SILICONE**	**FKM**	**BUNA**	**EPDM**
Arsenic Acid	100	70	A	A	A	A	A	I	X	A	A	A	A	I	A	A	X	X	X	A	T	S	V		E
Arsenic Chloride	100	70	I	X	X	X	X	X	X	X	X	A	A	I	I	I	I	I	I	I	T				
Arsenic Trichloride	100	70	I	X	X	X	X	X	X	X	X	A	A	I	I	X	I	I	I	I	T				
Asphalt	500	70	CALL																		T		V		
ASTM #1 Oil	100	70	A	X	X	B	X	A	A	X	A	A	A	X	I	A	A	I	I	I	T	S	V	B	
ASTM #2 Oil	100	70	A	X	X	X	X	A	A	X	A	A	A	X	I	A	A	A	I	I	T		V	B	
ASTM #3 Oil	100	70	A	X	X	X	X	A	A	X	A	A	A	X	I	A	A	A	I	I	T		V	B	
Barium Carbonate	150	70	A	A	A	A	A	A	A	A	A	A	A	I	A	A	X	I	A	A	T		V	B	E
Barium Chloride	150	70	A	A	A	A	A	A	A	A	A	A	A	I	X	A	X	I	A	A	T		V	B	E
Barium Hydroxide	150	70	A	A	A	A	A	B	A	A	A	A	A	I	B	A	X	X	A	A	T	S		B	E
Barium Sulfate	150	70	A	A	A	A	A	A	A	A	A	A	A	I	A	B	A	X	A	A	T	S	V	B	E
Barium Sulfide	150	70	A	A	A	A	A	A	A	A	A	A	A	I	I	A	X	X	A	A	T	S	V	B	E
Benzal Chloride	100	70	A	I	B	I	I	I	X	I	A	I	I	I	I	B	X	I	I	I	T				
Benzaldehyde	100	70	A	X	B	X	X	X	X	B	A	X	X	X	A	A	B	I	X	X	T				
Benzene (Benzol)	100	70	A	X	X	X	X	A	X	X	A	X	X	X	I	A	A	A	I	I	T		V		
Benzine (Ligroin)	100	70	A	I	X	X	X	A	A	X	A	X	X	X	I	A	A	I	I	I	T		V	B	
Benzine Solvent (Ligroin)	100	70	A	X	X	X	X	A	A	X	A	X	X	X	I	A	A	I	I	I	T	S	V	B	
Benzoic Acid	100	70	A	X	B	B	X	I	I	B	A	B	A	B	A	B	B	X	X	X	T		V		
Benzoic Aldehyde	100	70	A	X	B	X	X	X	X	B	A	I	X	I	I	A	I	B	I	I	T				
Benzotrichloride	100	70	X	X	I	I	I	I	X	X	X	I	X	I	I	I	I	I	I	I	T				
Benzoyl Chloride	100	70	X	X	I	I	I	I	X	X	B	I	X	I	I	B	I	I	I	I	T				
Benzyl Acetate	100	70	A	X	A	B	X	X	X	I	A	I	X	I	I	B	I	I	I	I	T				
Benzyl Alcohol	100	70	A	A	A	X	X	A	X	X	A	I	I	I	A	A	B	I	A	A	T	S	V		
Benzyl Chloride	100	70	A	X	X	X	X	A	X	X	A	I	X	I	I	A	X	X	I	I	T		V		
Benzyl Chloride	100	70	A	X	X	X	X	A	X	X	A	I	X	I	I	A	X	X	I	I	T		V		
Bichromate of Soda	150	70	A	X	A	X	I	I	I	I	A	I	A	I	I	I	I	I	I	I	T				
Black Sulfate Liquor	150	70	A	A	X	B	B	B	B	B	A	A	A	I	I	A	X	X	I	I	T		V	B	
Black Sulfate Liquor	275	70	X	A	X	X	X	X	X	X	X	A	A	I	I	A	X	X	I	I	T				
Bleach	100	70	X	I	B	X	X	B	X	A	X	A	A	B	I	X	X	X	X	A	T		V		E
Brine	150	70	A	A	A	A	A	A	A	A	A	A	A	B	I	A	X	I	X	A	T	S	V	B	E
Bromine	100	70	X	X	X	X	X	B	X	X	X	X	X	X	I	X	X	X	X	X	T		V		
Bromo Benzene	100	70	B	I	X	X	X	B	X	X	X	I	X	X	I	I	I	I	I	I	T		V		
Bromo Toluene	100	70	X	I	X	X	X	B	X	X	X	I	X	I	I	I	I	I	I	I	T				
Bromochloromethane	100	70	X	I	B	X	X	B	X	I	X	I	X	X	I	A	X	X	I	I	T				
Bunker C.	100	70	B	I	X	X	X	A	A	X	A	I	I	I	I	A	I	I	I	I	T		V	B	
Bunker Oil	100	70	B	X	X	X	X	A	A	X	X	I	I	I	I	A	I	I	I	I	T		V	B	
Butanol	100	70	A	I	A	A	A	B	A	A	A	I	X	B	A	A	I	I	I	I	T			B	E
Butyl (Normal) Alcohol	100	70	A	I	A	A	A	B	A	A	A	I	X	B	I	A	I	I	I	I	T			B	E
Butyl (Secondary) Alcohol	100	70	A	I	A	A	A	B	A	A	A	I	X	B	I	A	I	I	I	I	T			B	E
Butyl Acetate	100	70	A	X	A	B	X	X	X	B	A	X	X	X	I	A	B	I	I	X	T				
Butyl Acetoacetate	100	70	A	I	X	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Butyl Acrylate	100	70	B	X	X	X	X	X	X	X	B	I	X	I	I	I	I	I	I	I	T				
Butyl Alcohol	100	70	A	I	A	A	A	B	A	A	A	A	A	B	A	A	I	I	A	A	T			B	E
Butyl Aldehyde	100	70	A	I	B	X	X	X	X	X	A	I	I	I	I	X	A	X	I	I	T				
Butyl Amine	100	70	A	I	B	X	X	X	X	X	A	I	I	I	I	A	A	I	I	I	T				
Butyl Benzene	100	70	A	X	X	X	X	A	X	X	A	I	X	I	I	I	I	I	I	I	T		V		
Butyl Benzl Phthalate	100	70	A	I	A	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Butyl Bromide	100	70	B	X	X	X	X	B	X	X	B	I	X	I	I	I	I	I	I	I	T				
Butyl Butyrate	100	70	B	X	X	X	X	X	X	I	B	I	X	I	I	I	I	I	I	I	T		V		
Butyl Carbitol	100	70	A	X	A	A	X	I	X	B	A	I	I	I	I	I	I	I	I	I	T				
Butyl Cellosolve	100	70	A	X	A	A	X	X	X	A	X	I	I	I	I	A	A	X	I	I	T				E
Butyl Chloride	100	70	B	X	X	X	X	A	X	I	B	I	X	I	I	B	I	I	I	I	T		V		
Butyl Ether	100	70	A	X	X	B	X	X	B	X	A	I	I	I	I	A	I	I	I	I	T				
Butyl Ethyl Acetaldehyde	100	70	A	X	B	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Butyl Ethyl Ether	100	70	A	X	X	B	X	I	B	X	A	I	I	I	I	I	I	I	I	I	T				
Butyl Phthalate	100	70	A	X	A	X	X	X	X	I	A	I	X	X	I	A	A	I	I	I	T				
Butyl Stearate	100	70	A	X	X	X	X	I	A	X	A	I	I	I	I	A	A	A	I	I	T	S		B	
Butylate	100	70	A	I	I	I	I	I	I	A	I	I	I	I	I	I	I	I	I	I					E
Butyraldehyde	100	70	A	X	B	X	X	X	X	X	A	I	I	I	I	X	A	X	I	I	T				
Butyric Acid	100	70	A	X	X	B	X	I	X	B	A	I	X	I	A	A	B	I	X	A	T				

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			UHWMPE	**SBR**	**BUTYLE**	**HYPALON**	**NATURAL**	**FKM**	**NITIRLE**	**EPDM**	**XLPE**	**TPU**	**PVC**	**TPR**	**304SS**	**316SS**	**ALUMINIUM**	**LAITON**	**NYLON**	**POLYPROPYLÈNE**	**TEFLON**	**SILICONE**	**FKM**	**BUNA**	**EPDM**
Butyric Anhydride	100	70	A	X	X	B	X	I	X	I	A	I	I	I	I	I	I	I	I	I	T				
Cadmium Acetate	100	70	A	I	A	A	X	X	X	I	A	I	A	I	I	I	I	I	I	I	T				
Calcium Acetate	100	70	A	X	A	A	X	X	X	A	A	I	A	I	I	A	I	I	I	I	T			B	E
Calcium Aluminate	100	70	A	I	A	A	A	A	A	A	A	I	A	I	I	I	I	I	I	I	T		V	B	E
Calcium Bichromate	150	70	X	I	A	X	I	I	I	I	X	I	A	I	I	I	I	I	I	I	T				
Calcium Bisulfate	150	70	A	A	A	A	A	A	A	A	A	I	A	I	X	A	X	X	X	A	T		V	B	E
Calcium Bisulfite	150	70	A	A	A	A	A	A	A	A	I	A	A	I	A	A	X	X	X	A	T	S	V	B	E
Calcium Carbonate	150	70	A	A	A	A	A	A	A	A	A	A	A	I	A	A	I	X	A	A	T	S	V	B	E
Calcium Chloride	150	70	A	A	A	A	A	A	A	A	A	A	A	I	A	B	X	X	A	A	T	S	V	B	E
Calcium Hydroxide (Caustic Lime)	100	70	A	I	A	B	A	X	B	A	A	A	A	I	I	A	X	X	A	A	T	S			E
Calcium Hypochlorite	100	70	B	X	B	X	X	B	X	B	X	A	A	I	X	A	X	X	X	A	T		V		
Calcium Nitrate	150	70	A	A	A	A	A	A	A	A	A	A	A	I	I	B	X	X	I	I	T		V	B	E
Calcium Silicate	150	70	A	I	A	A	A	A	A	A	A	A	A	I	I	I	A	I	I	I	T		V	B	E
Calcium Sulfate	150	70	A	A	A	A	A	A	A	A	A	A	A	I	A	A	I	I	A	A	T	S	V	B	E
Calcium Sulfhydrate	100	70	A	I	A	A	A	A	A	A	A	I	I	I	I	I	I	I	I	I	T		V	B	E
Calcium Sulfide	150	70	A	A	A	A	A	A	A	A	A	A	A	I	I	A	X	X	I	I	T		V	B	E
Calcium Sulfite	150	70	A	A	A	A	X	A	A	A	A	A	A	I	I	B	B	X	I	I	T	S	V	B	E
Caprylic Acid	100	70	A	I	X	B	X	I	X	I	A	I	I	I	I	B	I	X	I	I	T				
Carbitol	100	70	A	X	A	A	X	I	X	A	A	I	I	I	I	B	A	X	I	I	T				E
Carbitol Acetate	100	70	A	X	B	B	X	I	X	I	A	I	I	I	I	I	I	I	I	I	T				
Carbolic Acid, Phenol	100	70	A	I	A	X	X	A	X	X	A	X	X	X	I	A	B	A	I	I	T		V		
Carbon Dioxide	100	70	A	A	A	A	A	A	A	A	A	A	A	B	I	A	B	I	I	I	T	S	V	B	E
Carbon Disulfide			N/R												B	B	A	X	A	X	T		V		
Carbon Tetrachloride	100	70	B	X	X	X	X	A	X	X	A	X	X	X	A	A	I	I	A	X	T		V		
Carbonic Acid	100	70	A	A	A	A	A	A	A	A	A	I	A	I	A	A	B	B	X	A	T	S	V	B	E
Casinghead Gasoline	100	70	B	I	X	X	X	A	A	X	B	I	X	X	I	I	I	I	I	I	T		V	B	
Caster Oil (Castor Oil)	100	70	A	I	A	A	X	A	A	A	A	I	I	I	I	A	A	I	X	A	T	S	V	B	E
Caustic Potash	150	70	A	A	A	B	A	X	B	B	A	A	A	A	I	A	X	X	A	A	T				
Caustic Soda	150	70	A	I	A	B	A	X	B	A	A	A	A	B	I	A	X	X	X	A	T	S			E
Cellosize	100	70	A	I	A	X	X	I	X	I	A	I	I	I	I	I	I	I	I	I	T				
Cellosolve	100	70	A	X	A	A	X	X	X	A	A	I	I	I	I	A	A	X	X	I	T				E
Cellosolve Acetate	100	70	A	I	B	B	X	X	X	B	A	I	I	I	I	A	I	X	I	I	T				
Chloracetic Acid	100	70	A	I	X	X	B	X	X	X	A	I	I	I	X	A	X	X	X	X	T				
Chlorinated Solvents	100	70	B	I	X	X	X	A	X	X	A	I	X	I	I	B	X	A	I	I	T		V		
Chlorine (Dry) (Gas)			N/R																						
Chlorine (Wet)	100	70	B	I	X	X	X	B	X	X	X	B	X	B	I	X	X	X	I	I	T		V		
Chloroacetone	100	70	A	X	I	X	X	X	X	X	A	I	X	I	I	A	X	X	I	I	T				
Chlorobenzene	100	70	B	X	X	X	X	A	X	X	A	X	X	X	I	A	B	I	I	I	T		V		
Chlorobenzol	100	70	A	I	X	X	X	A	X	X	A	I	I	I	I	A	B	I	I	I	T		V		
Chlorobutane	100	70	X	X	X	X	X	A	X	I	X	I	X	I	I	I	I	I	I	I	T		V		
Chloroethylbenzene	100	70	A	I	X	X	X	A	X	X	A	I	X	I	I	I	I	I	I	I	T		V		
Chloroform	100	70	B	X	X	X	X	B	X	X	X	X	X	X	A	A	B	I	X	X	T		V		
Chloropentane	100	70	A	X	X	X	X	A	X	X	A	I	X	X	I	A	X	I	I	I	T		V		
Chlorophenol	100	70	A	X	X	X	X	B	X	X	X	I	X	I	I	I	I	I	I	I	T		V		
Chloropropanone	100	70	A	X	I	X	X	X	X	X	A	I	X	I	I	I	I	I	I	I	T				
Chlorosulfonic Acid	100	70	X	X	X	X	X	X	X	X	X	I	B	X	X	B	X	X	X	X	T				
Chlorothene	100	70	X	I	X	X	X	A	X	X	A	I	X	X	I	A	I	I	I	I	T		V		
Chlorotoluene	100	70	X	X	X	X	X	A	X	X	X	X	X	X	I	A	I	I	I	I	T		V		
Chlorpyrifos	100	70	I	I	I	I	I	I	I	X	I	I	I	I	I	I	I	I	I	I					
Chromic Acid 25%	100	70	B	I	X	B	X	I	X	X	X	I	I	I	I	B	X	X	X	X	T		V		
Coal Oil	100	70	A	X	X	X	X	A	A	X	A	I	I	I	I	A	X	A	I	I	T		V	B	
Coal Tar	100	70	A	X	X	X	X	A	X	X	A	I	I	I	I	A	I	I	I	I	T	S	V		
Coal Tar Naptha	100	70	A	X	X	X	X	A	X	X	A	I	I	I	I	A	A	I	I	I	T		V		
Copper Chloride	100	70	A	A	A	A	X	A	A	A	A	A	A	B	X	X	X	X	A	A	T	S	V	B	E
Copper Hydrate	100	70	A	I	A	B	X	X	B	I	A	I	A	I	I	I	I	I	I	I	T			B	
Copper Hydroxide	100	70	A	I	A	B	X	X	B	I	A	I	A	I	I	I	I	I	I	I	T			B	
Copper Nitrate	100	70	A	A	A	A	X	A	A	A	A	A	A	I	A	A	X	X	X	A	T	S	V	B	E
Copper Nitrite	100	70	A	A	A	A	X	A	A	A	A	A	A	I	I	I	I	I	I	I	T		V	B	E
Copper Sulfate	100	70	A	A	A	A	X	A	A	A	A	A	A	I	A	A	X	X	A	A	T	S	V	B	E
Copper Sulfide	100	70	A	A	A	A	X	A	A	A	A	B	A	I	I	I	I	I	I	I	T		V	B	E

DÉFINITION DE CODES A = UTILISATION CONTINUELLE B = UTILISATION INTERMITTENT I = DONNÉES INSUFFISANT X = NE PAS UTILISER Chimique	TEMPÉRATURE BOYAU (°F)	TEMPÉRATURE PVC (°F)	BOYAUX ET CAOUTCHOUC EN FEUILLE									BOYAUX THERMOPLASTIQUE			RACCORDS						ÉTANCHES				
			UHWMPE	**SBR**	**BUTYLE**	**HYPALON**	**NATURAL**	**FKM**	**NITIRLE**	**EPDM**	**XLPE**	**TPU**	**PVC**	**TPR**	**304SS**	**316SS**	**ALUMINIUM**	**LAITON**	**NYLON**	**POLYPROPYLÈNE**	**TEFLON**	**SILICONE**	**FKM**	**BUNA**	**EPDM**
Creosols	100	70	A	I	A	X	X	A	X	X	A	I	I	I	I	A	I	X	I	I	T		V		
Creosote	100	70	A	I	X	X	X	A	B	X	A	X	X	X	A	A	I	I	I	X	T		V		
Cresylic Acid	100	70	A	X	A	X	X	I	X	X	A	I	I	I	A	A	B	X	X	I	T		V		
Crotonaldehyde	100	70	A	X	A	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Crude Oil	100	70	A	X	X	X	X	A	A	X	A	B	A	X	I	A	A	I	I	I	T		V	B	
Cumene	100	70	A	X	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Cupric Carbonate	100	70	A	B	A	A	X	A	A	A	A	I	A	I	I	I	I	I	I	I	T		V	B	E
Cupric Chloride	100	70	A	B	A	A	X	A	A	A	A	A	A	I	I	B	X	I	I	I	T	S	V	B	E
Cupric Nitrate	100	70	A	B	A	A	X	A	A	A	A	A	A	I	I	B	I	I	I	I	T		V	B	E
Cupric Nitrite	100	70	A	B	A	A	X	A	A	A	A	A	A	I	I	I	I	I	I	I	T		V	B	E
Cupric Sulfate	100	70	A	A	A	A	X	A	A	A	A	A	A	I	I	I	I	I	I	I	T	S	V	B	E
Cyclohexane	100	70	A	X	X	X	X	A	B	X	A	X	X	X	A	A	B	X	I	X	T		V		
Cyclohexanol	100	70	A	X	X	X	X	B	B	X	A	X	X	X	I	A	X	X	I	I	T		V	B	
Cyclohexanone	100	70	A	X	X	X	X	X	X	X	A	X	X	X	I	A	I	I	I	I	T				
Cyclopentane	100	70	A	X	X	X	X	A	B	X	A	I	I	I	I	I	I	I	I	I	T		V		
Cyclopentane, methyl	100	70	A	I	X	X	X	A	B	X	A	I	A	I	I	I	I	I	I	I	T		V		
Cyclopentanol	100	70	A	I	X	X	X	B	B	X	A	I	A	I	I	I	I	I	I	I	T		V	B	
Cyclopentanone	100	70	A	I	X	X	X	X	X	X	A	I	A	I	I	I	I	I	I	I	T				
D.D.T. in Kerosene	100	70	A	I	X	X	X	A	A	X	A	X	X	X	I	I	I	A	I	I	T		V	B	
D.M.P.	100	70	X	I	X	X	X	X	X	X	X	I	I	I	I	A	I	I	I	I	T		V		
Decalin®	100	70	X	I	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Decanol	100	70	A	I	A	A	X	B	A	A	A	I	B	I	I	I	I	I	I	I	T			B	E
Decyl Alcohol	100	70	A	I	A	A	X	B	A	A	A	I	A	I	I	I	I	I	I	I	T			B	E
Decyl Aldehyde	100	70	A	I	X	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Decyl Butyl Phthalate	100	70	A	I	A	X	X	X	X	I	A	X	X	X	I	I	I	I	I	I	T				
Denatured Alcohol	100	70	A	I	A	A	A	B	A	A	A	I	A	I	I	A	B	A	I	I	T			B	E
Diacetone Alcohol	100	70	A	X	A	B	B	X	X	X	A	B	A	B	A	A	I	I	A	X	T				
Diamyl Phenol	100	70	A	I	X	X	X	A	X	X	A	X	X	X	I	I	I	I	I	I	T		V		
Diamylamine	100	70	A	B	A	X	B	I	B	I	A	I	I	I	I	I	I	I	I	I	T			B	
Diamylene	100	70	A	I	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Dibenzyl Ether	100	70	A	X	B	X	X	I	X	X	A	I	I	I	I	A	A	X	I	I	T				
Dibromobenzene	100	70	B	X	X	X	X	A	X	X	A	I	X	I	I	I	I	I	I	I	T		V		
Dibutyl Amine	100	70	A	I	X	X	B	X	B	X	A	I	X	I	I	I	I	I	I	I	T				
Dibutyl Ether	100	70	A	I	X	B	X	X	X	X	A	I	I	I	I	A	A	X	I	I	T				
Dibutyl Phthalate	100	70	A	I	A	X	X	X	X	A	A	X	X	X	I	A	A	I	I	I	T		V		E
Dibutyl Sebacate	100	70	A	X	A	X	X	X	X	X	A	I	X	I	I	I	I	I	I	I	T	S	V		
Dicalcium Phosphate	100	70	A	A	A	A	A	A	A	A	A	B	A	I	I	I	I	I	I	I	T		V	B	E
Dicamba	100	70	A	I	I	I	I	I	I	A	A	I	I	I	I	I	I	I	I	I	T				E
Dichloroacetic Acid	100	70	A	X	X	X	B	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Dichlorobenzene	100	70	A	I	X	X	X	A	X	X	A	X	X	X	I	A	B	I	I	I	T		V		
Dichlorobutane	100	70	A	X	X	X	X	A	X	X	A	I	X	I	I	I	I	I	I	I	T		V		
Dichlorodifluoromethane	100	70	I	X	X	X	X	B	B	X	I	I	I	I	I	I	I	I	I	I	T		V	B	
Dichloroethane	100	70	A	X	X	X	X	A	X	X	A	I	X	I	I	I	A	I	I	I	T		V		
Dichloroethyl Ether	100	70	A	X	X	X	X	I	X	X	A	I	X	X	I	I	I	I	I	I	T				
Dichloroethylene	100	70	X	X	X	X	X	A	X	I	X	I	X	X	I	I	A	X	I	I	T		V		
Dichlorohexane	100	70	A	X	X	X	X	A	X	X	A	I	X	X	I	I	I	I	I	I	T		V		
Dichloromethane	100	70	A	X	X	X	X	A	X	X	A	I	X	X	I	A	B	I	I	I	T		V		
Dichloropentane	100	70	A	X	X	X	X	A	X	X	A	I	X	X	I	I	I	I	I	I	T		V		
Dichloropropane	100	70	A	I	X	X	X	A	X	X	B	I	X	X	I	A	X	I	I	I	T		V		
Diesel Oil	150	70	A	X	X	X	X	A	A	X	A	I	B	X	I	A	A	I	I	I	T		V	B	
Diethanol Amine	100	70	A	I	A	X	B	I	B	I	A	I	I	I	I	A	I	I	I	I	T				
Diethyl Benzene	100	70	A	X	X	X	X	A	X	X	A	I	X	X	I	I	I	I	I	I	T		V		
Diethyl Carbinol	100	70	A	I	A	A	A	B	A	I	A	I	I	I	I	I	I	I	I	I	T			B	
Diethyl Ketone	100	70	A	I	B	X	X	X	X	X	A	I	X	I	I	I	I	I	I	I	T				
Diethyl Oxalate	100	70	A	I	B	X	B	I	X	X	A	I	X	I	I	I	I	I	I	I	T				
Diethyl Phthalate	100	70	A	X	A	X	X	X	X	X	A	I	X	I	I	I	I	I	I	I	T				
Diethyl Sebacate	100	70	A	X	A	X	X	X	X	X	A	I	X	I	I	A	A	I	I	I	T				
Diethyl Sulfate	100	70	A	X	B	X	X	X	X	I	A	I	I	I	I	X	I	I	I	I	T	S			
Diethyl Triamine	100	70	A	B	A	X	B	I	B	I	A	I	I	I	I	I	I	I	I	I	T			B	
Diethylamine	100	70	A	B	A	X	B	I	B	B	A	I	I	I	A	A	I	X	X	A	T			B	

DÉFINITION DE CODES
A = UTILISATION CONTINUELLE
B = UTILISATION INTERMITTENT
I = DONNÉES INSUFFISANT
X = NE PAS UTILISER

Chimique	TEMPÉRATURE BOYAU (°F)	TEMPÉRATURE PVC (°F)	BOYAUX ET CAOUTCHOUC EN FEUILLE									BOYAUX THERMOPLASTIQUE			RACCORDS						ÉTANCHES				
			UHWMPE	SBR	BUTYLE	HYPALON	NATURAL	FKM	NITIRLE	EPDM	XLPE	TPU	PVC	TPR	304SS	316SS	ALUMINIUM	LAITON	NYLON	POLYPROPYLÈNE	TEFLON	SILICONE	FKM	BUNA	EPDM
Diethylene Dioxide	100	70	A	X	B	X	X	X	X	A	A	I	I	I	I	X	X	X	I	I	T				E
Diethylene Glycol	100	70	A	A	A	A	A	A	A	A	A	I	B	I	I	A	B	A	I	I	T		V	B	E
Diethylene Triamine	100	70	A	I	A	X	B	I	B	I	A	I	I	I	I	I	I	X	I	I	T				
Dihydroxydiethyl Ether	100	70	A	I	A	A	A	A	A	A	A	I	I	I	I	I	I	I	I	I	T		V	B	E
Dihydroxyethyl Amine	100	70	A	B	A	X	B	I	B	I	A	I	I	I	I	I	I	I	I	I	T			B	
Diisobutyl Ketone	100	70	A	X	B	X	X	X	X	B	A	I	X	I	I	I	I	I	I	I	T				
Diisobutylene	100	70	A	X	X	X	X	A	A	X	A	I	I	I	I	A	I	I	I	I	T		V	B	
Diisoctyl Adipate	100	70	A	I	A	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Diisoctyl Phthalate	100	70	A	I	A	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Diisocyanate	100	70	X	I	X	X	X	X	X	X	X	I	I	I	I	I	I	I	I	I	T				
Diisodecyl Adipate	100	70	A	X	A	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Diisodecyl Phthalate	100	70	A	X	A	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Diisopropanol Amine	100	70	A	B	A	X	B	I	B	I	A	I	I	I	I	I	I	I	I	I	T			B	
Diisopropyl Amine	100	70	A	I	A	X	B	I	B	I	A	I	X	I	I	I	I	I	I	I	T			B	
Diisopropyl Ether	100	70	A	X	X	B	X	I	B	X	A	I	I	I	I	A	I	I	I	I	T			B	
Diisopropyl Ketone	100	70	A	X	B	X	X	X	X	B	A	I	X	I	I	A	A	I	I	I	T				
Dilauryl Ether	100	70	A	X	I	B	X	I	B	I	A	I	I	I	I	I	I		I	I	T			B	
Dimethyl Amine			N/R																						
Dimethyl Benzene	100	70	A	X	X	X	X	A	X	X	A	I	X	I	I	A	I	I	I	I	T		V		
Dimethyl Carbinol	100	70	A	I	A	A	A	B	A	A	A	I	I	I	I	A	I	I	I	I	T	S		B	E
Dimethyl Ether	100	70	A	I	X	B	X	I	B	X	B	I	I	I	I	I	I	I	I	I	T			B	
Dimethyl Ketone	100	70	A	I	A	X	B	X	X	A	B	I	X	I	I	A	A	I	I	I	T				E
Dimethyl Phenol	100	70	A	I	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Dimethyl Phthalate	100	70	A	X	A	X	X	X	X	B	A	I	X	I	I	A	I	I	I	I	T		V		
Dimethyl Sulfate	100	70	A	X	B	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Dimethyl Sulfide			N/R																						
Dinitrobenzene	100	70	A	X	X	X	X	A	X	I	A	I	X	I	I	I	I	I	I	I	T		V		
Dioctyl Adipate	100	70	A	I	A	X	X	X	X	B	A	I	X	I	I	I	I	I	I	I	T				
Dioctyl Amine	100	70	A	I	A	X	B	I	B	I	A	I	I	I	I	I	I	I	I	I	T				
Dioctyl Phthalate	100	70	A	I	B	X	X	A	X	X	A	X	X	X	I	A	I	I	I	I	T		V		
Dioctyl Sebacate	100	70	A	I	A	X	X	X	X	B	A	I	X	I	I	I	I	I	I	I	T		V		
Dioxane	100	70	A	X	B	X	X	X	X	X	A	I	I	I	I	A	I	I	I	I	T				
Dioxolane	100	70	A	X	X	X	X	I	X	X	A	I	I	I	I	I	I	I	I	I	T				
Diphenyl Phthalate	100	70	A	I	A	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Dipropyl Ketone	100	70	A	X	B	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Dipropylamine	100	70	A	A	A	X	B	I	B	I	A	I	I	I	I	I	I	I	I	I	T				
Dipropylene Glycol	100	70	A	A	A	A	A	A	A	I	A	I	I	I	I	I	I	I	I	I	T		V	B	
Disodium Phosophate	100	70	A	I	A	A	A	I	A	I	A	A	A	B	I	A	I	B	A	A	T			B	
Divinyl Benzene	100	70	A	X	X	X	X	A	X	X	A	I	X	I	I	I	I	I	I	I	T		V		
Dodecyl Benzene	100	70	A	X	X	X	X	A	X	X	A	I	X	I	I	I	I	I	I	I	T		V		
Dodecyl Toluene	100	70	A	X	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Dow-Per	100	70	A	X	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Dowtherm® A	100	70	A	I	I	X	X	A	X	X	A	I	I	I	I	I	A	I	I	I	T		V		
Dowtherm® E	100	70	A	I	X	X	X	A	X	X	A	I	I	I	I	I	X	I	I	I			V		
Dowtherm® SR-1	100	70	A	I	A	A	A	A	A	I	A	I	I	I	I	I	I	I	I	I	T		V	B	
Endolene	100	70	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I					
Epichlorohydrin			N/R																						
Ethanol	100	70	A	I	A	A	A	B	A	A	A	A	A	A	A	A	B	A	A	A	T			B	E
Ethanol Amine	100	70	A	I	A	B	B	I	B	B	A	B	A	I	I	A	B	I	I	I	T			B	
Ethyl Acetate	100	70	A	X	B	X	X	X	X	A	A	X	X	B	A	A	A	A	A	X	T				E
Ethyl Acetoacetate	100	70	A	X	B	X	X	X	X	B	A	I	X	I	I	B	I	I	I	I	T				
Ethyl Acrylate	100	70	A	X	X	X	X	X	X	X	B	X	X	I	I	A	A	A	I	I	T				
Ethyl Alcohol	100	70	A	I	A	A	A	A	A	A	A	A	A	A	I	A	B	A	I	I	T	S	V	B	E
Ethyl Aldehyde			N/R																						
Ethyl Aluminum Dichloride	100	70	X	I	X	X	X	B	X	X	B	I	I	I	I	I	I	I	I	I	T		V		
Ethyl Benzene	100	70	A	X	X	X	X	A	X	X	A	I	X	X	I	A	A	X	I	I	T		V		
Ethyl Butanol	100	70	A	I	A	A	A	B	A	A	A	I	A	I	I	I	I	I	I	I	T			B	E
Ethyl Butyl Acetate	100	70	A	I	A	B	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Ethyl Butyl Alcohol	100	70	A	A	A	A	A	B	A	A	A	I	A	I	I	I	I	I	I	I	T			B	E
Ethyl Butyl Amine	100	70	A	B	A	X	B	I	B	I	I	I	I	I	I	I	I	I	I	I	T			B	

DÉFINITION DE CODES A = UTILISATION CONTINUELLE B = UTILISATION INTERMITTENT I = DONNÉES INSUFFISANT X = NE PAS UTILISER Chimique	TEMPÉRATURE BOYAU (°F)	TEMPÉRATURE PVC (°F)	BOYAUX ET CAOUTCHOUC EN FEUILLE									BOYAUX THERMOPLASTIQUE			RACCORDS						ÉTANCHES				
			UHWMPE	**SBR**	**BUTYLE**	**HYPALON**	**NATURAL**	**FKM**	**NITIRLE**	**EPDM**	**XLPE**	**TPU**	**PVC**	**TPR**	**304SS**	**316SS**	**ALUMINIUM**	**LAITON**	**NYLON**	**POLYPROPYLÈNE**	**TEFLON**	**SILICONE**	**FKM**	**BUNA**	**EPDM**
Ethyl Butyl Ketone	100	70	A	X	B	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Ethyl Butyraldehyde	100	70	A	I	B	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Ethyl Chloride			N/R												I	A	I	I	A	X	T		V	B	
Ethyl Dichloride	100	70	B	X	X	X	X	B	X	X	B	X	X	X	I	I	I	I	I	I	T		V		
Ethyl Ether			N/R																						
Ethyl Formate	100	70	A	X	B	X	X	X	X	B	A	I	X	I	I	A	I	I	I	I	T		V		
Ethyl Hexanol	100	70	A	A	A	A	A	B	A	A	A	I	I	I	I	I	I	I	I	I	T			B	E
Ethyl Hexoic Acid	100	70	A	I	X	B	X	I	X	I	A	I	I	I	I	I	I	I	I	I	T				
Ethyl Hexyl Acetate	100	70	A	I	A	B	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Ethyl Hexyl Alcohol	100	70	A	I	A	A	A	B	A	A	A	I	A	I	I	I	I	I	I	I	T			B	E
Ethyl Iodide	100	70	X	I	X	X	X	B	X	X	B	X	X	X	I	I	I	I	I	I	T		V		
Ethyl Isobutyl Ether	100	70	A	I	X	B	X	I	B	X	A	I	X	I	I	I	I	I	I	I	T				
Ethyl Methyl Ketone	100	70	A	X	B	X	X	X	X	I	A	X	X	X	I	A	A	A	I	I	T				
Ethyl Oxalate	100	70	A	A	A	X	A	I	X	X	A	I	X	I	I	I	I	I	I	I	T		V		
Ethyl Phthalate	100	70	A	X	A	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Ethyl Propyl Ether	100	70	A	X	X	B	X	I	B	X	A	I	X	I	I	I	I	I	I	I	T			B	
Ethyl Propyl Ketone	100	70	A	X	B	X	X	X	X	I	A	X	X	I	I	I	I	I	I	I	T				
Ethyl Silicate	100	70	A	B	A	I	X	I	A	I	A	I	I	I	I	A	I	I	I	I	T			B	
Ethyl Sulfate	100	70	A	X	B	X	X	X	X	I	A	I	I	I	X	X	I	I	I	I	T	S		B	
Ethylamine			N/R																						
Ethylene Bromide	100	70	X	X	X	X	X	B	X	X	B	X	X	X	I	A	X	I	I	I	T		V		
Ethylene Chloride	100	70	B	X	X	X	X	B	X	X	B	X	X	X	A	A	B	I	A	X	T		V		
Ethylene Diamine	100	70	A	B	A	X	B	I	B	B	A	I	I	I	I	A	I	I	I	I	T			B	
Ethylene Dibromide	100	70	X	X	X	X	X	B	X	X	B	X	X	X	I	A	X	I	I	I	T		V		
Ethylene Dichloride	100	70	B	X	X	X	X	B	X	X	B	X	X	X	A	A	B	I	A	X	T		V		
Ethylene Glycol	150	70	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	I	A	X	T	S	V	B	E
Ethylhexil Phosphorodieth	100	70	I	I	X	X	I	I	A	X	X	I	I	I	I	I	I	I	I	I				B	
Ex-Tri	100	70	A	I	X	X	X	A	X	I	A	I	I	I	I	I	I	I	I	I	T		V		
Ferric Bromide	150	70	A	A	A	A	A	A	A	A	A	A	A	B	I	I	I	I	I	I	T		V	B	E
Ferric Chloride	150	70	A	A	A	A	A	A	A	A	A	A	A	A	I	X	X	X	X	A	T	S	V	B	E
Ferric Sulfate	150	70	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	X	X	A	T		V	B	E
Ferrous Acetate	100	70	A	X	A	A	X	X	X	I	A	A	A	I	I	I	I	I	I	I	T				
Ferrous Chloride	150	70	A	A	A	A	A	B	A	A	A	A	A	B	X	I	X	X	X	A	T			B	E
Ferrous Hydroxide	100	70	A	B	A	B	A	X	B	I	A	I	A	I	I	B	I	I	I	I	T				
Ferrous Sulfate	150	70	A	A	A	A	A	A	A	A	A	A	A	A	A	B	X	X	X	A	T		V	B	E
Fluoboric Acid 65%	150	70	B	I	A	A	A	I	I	I	I	I	I	I	I	I	I	X	X	A	T				
Fluorine (wet)	100	70	X	I	X	X	X	X	X	X	X	I	I	I	I	X	X	X	I	I	T				
Fluosilicic Acid 50%	150	70	B	I	A	A	A	I	I	I	I	I	I	I	I	A	X	X	I	I	T				
Formaldehyde 40%	100	70	A	I	A	A	B	B	A	A	A	I	I	I	I	A	B	I	X	A	T			B	E
Formalin	100	70	A	I	A	A	B	A	A	A	A	I	I	A	I	A	B	I	I	I	T		V	B	E
Formic Acid	100	70	A	A	A	X	B	X	X	A	B	I	I	I	A	B	I	X	X	A	T		V		E
Freon® 12	100	70	A	I	X	X	X	B	B	X	B	B	B	X	I	A	I	I	I	I	T				
Freon® 22	100	70	A	I	X	X	X	X	X	I	B	X	X	X	I	A	I	I	I	I	T				
Fuel A (ASTM)	100	70	B	I	X	X	X	A	A	X	B	A	B	I	I	A	A	A	I	I	T		V	B	
Fuel B (ASTM)	100	70	B	I	X	X	X	A	A	X	B	A	B	X	I	I	I	I	I	I	T		V	B	
Fuel Oil	100	70	A	X	X	X	X	A	A	X	B	A	B	X	I	A	A	I	A	X	T		V	B	
Furfural	100	70	A	X	A	I	I	X	X	B	A	X	X	X	A	A	A	X	A	X	T				
Furfuryl Alcohol	100	70	A	X	X	I	I	X	I	I	A	I	I	I	I	A	A	I	I	I	T				
Gallic Acid	100	70	A	A	B	I	A	I	I	B	I	I	I	I	A	B	I	I	A	I	T	S			
Gasoline	100	70	B	I	X	X	X	A	A	X	B	X	X	X	A	A	I	I	A	X	T		V	B	
Glacial Acetic Acid	100	70	A	I	B	X	X	X	X	A	A	X	B	I	I	A	B	X	I	I	T				E
Gluconic Acid	100	70	A	X	X	B	X	I	X	I	A	I	I	I	I	X	X	A	I	I	T				
Glycerin	100	70	A	I	A	A	A	A	A	A	B	A	A	B	I	A	A	A	A	A	T	S	V	B	E
Glyphosate	100	70	A	I	I	I	I	I	I	A	I	I	I	I	I	I	I	I	I	I					E
Graffinite	100	70	I	I	X	X	X	X	A	X	X	I	I	I	I	I	I	I	I	I				B	
Grease	100	70	A	X	X	X	X	A	A	X	B	A	A	B	A	A	A	A	A	I	T		V	B	
Green Sulfate Liquor	150	70	A	A	A	A	A	I	A	A	A	I	I	I	I	A	X	X	I	I	T	S		B	E
Heptanal	100	70	A	I	X	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T			B	
Heptane	100	70	A	X	X	X	X	A	A	X	B	A	A	X	I	A	A	I	A	X	T		V	B	
Heptane Carboxylic Acid	100	70	A	X	X	B	X	A	X	I	A	I	I	I	I	I	I	I	I	I	T		V		

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			UHWMPE	**SBR**	**BUTYLE**	**HYPALON**	**NATURAL**	**FKM**	**NITIRLE**	**EPDM**	**XLPE**	**TPU**	**PVC**	**TPR**	**304SS**	**316SS**	**ALUMINIUM**	**LAITON**	**NYLON**	**POLYPROPYLÈNE**	**TEFLON**	**SILICONE**	**FKM**	**BUNA**	**EPDM**
Hexaldehyde	100	70	A	X	X	X	X	X	X	X	A	I	I	I	I	A	A	I	I	I	T				
Hexane	100	70	B	X	X	X	X	A	A	X	B	A	A	X	A	A	A	A	A	X	T		V	B	
Hexanol	100	70	A	I	A	A	A	B	A	A	A	B	A	B	I	A	I	I	I	I	T			B	E
Hexyl Methyl Ketone	100	70	A	X	B	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Hexyl-Alcohol	100	70	A	I	A	A	A	B	A	X	A	I	I	I	I	A	I	I	I	I	T			B	
Hexylamine	100	70	A	B	B	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Hexylene	100	70	X	X	X	X	X	A	A	X	X	I	I	I	I	I	I	I	I	I	T		V	B	
Hexylene Glycol	150	70	A	A	A	A	A	A	A	I	A	I	B	I	I	A	B	A	I	I	T		V	B	
Hi-Tri	100	70	A	I	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Hydrobromic Acid (37%)	150	70	B	I	A	A	A	I	X	A	I	I	I	I	I	X	X	X	X	A	T				E
Hydrochloric Acid (37%)	125	70	A	I	A	X	B	X	X	B	A	I	I	I	I	X	X	X	I	I	T				
Hydrochloric Acid -38% Conc.	125	70	I	I	A	X	B	I	X	B	A	I	I	I	I	X	X	X	I	I	T				
Hydrofluoric Acid (10%)	125	70	A	I	A	A	X	I	X	I	A	I	I	I	I	A	X	X	I	I	T				
Hydrofluosilicic Acid	150	70	B	I	B	A	A	I	I	A	I	B	B	I	X	A	X	X	I	I	T				E
Hydrogen Dioxide 10%	100	70	B	I	X	X	X	A	X	I	I	I	A	I	I	A	B	X	I	I	T		V		
Hydrogen Dioxide over 10%	100	70	B	I	X	X	X	I	X	X	I	I	A	I	I	I	I	X	I	I	T				
Hydrogen Gas			N/R												A	A	A	A	X	A	T		V	B	
Hydrogen Peroxide 10% to 50%	100	70	B	I	X	X	X	A	X	I	I	I	I	I	I	I	B	I	X	A	T	S	V		
Hydrogen Peroxide over 50%	100	70	X	I	X	X	X	X	X	X	X	I	I	I	I	A	I	X	I	I	T				
Iodine	100	70	A	X	I	A	I	I	I	I	B	X	X	X	X	I	I	X	X	A	T		V	B	
Iron Acetate	100	70	A	X	A	A	X	X	X	I	A	I	A	I	I	I	I	I	I	I	T	S			
Iron Hydroxide	100	70	A	B	A	B	X	X	B	I	A	I	A	I	I	I	I	I	I	I	T				
Iron Salts	150	70	A	A	A	A	A	A	A	A	A	I	A	B	I	I	I	I	I	I	T		V	B	E
Iron Sulfate	150	70	A	A	A	A	A	A	A	A	A	I	A	A	I	I	I	I	I	I	T		V	B	E
Iron Sulfide	150	70	A	A	A	A	A	A	A	A	A	I	A	I	I	I	I	I	I	I	T		V	B	E
Isoamyl Acetate	100	70	A	X	A	B	X	X	X	X	A	I	X	I	I	I	I	I	I	I	T				
Isoamyl Alcohol	100	70	A	A	A	A	A	B	A	A	A	I	A	I	I	A	I	A	I	I	T			B	E
Isoamyl Bromide	100	70	B	X	X	X	X	B	X	X	B	X	X	I	I	I	I	I	I	I	T		V		
Isoamyl Butyrate	100	70	B	X	X	X	X	X	X	I	B	I	X	I	I	I	I	I	I	I	T				
Isoamyl Chloride	100	70	X	X	X	X	X	B	X	I	X	I	X	I	I	I	I	I	I	I	T		V		
Isoamyl Ether	100	70	A	X	X	B	X	I	B	X	A	I	X	I	I	I	I	I	I	I	T				
Isoamyl Phthalate	100	70	A	X	A	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Isobutane			N/R																						
Isobutanol	100	70	A	I	A	A	A	B	A	A	A	I	A	A	I	A	I	I	I	I	T	S		B	E
Isobutyl Acetate	100	70	A	X	A	B	X	X	X	X	A	I	X	I	I	A	B	I	I	I	T				
Isobutyl Alcohol	100	70	A	I	A	A	A	B	X	A	A	I	A	A	A	A	I	I	A	A	T	S			E
Isobutyl Aldehyde	100	70	A	X	B	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Isobutyl Amine	100	70	A	B	B	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Isobutyl Bromide	100	70	B	X	X	X	X	B	X	X	X	I	I	I	I	I	I	I	I	I	T		V		
Isobutyl Carbinol	100	70	A	A	A	A	A	B	A	A	A	I	I	I	I	A	I	A	I	I	T			B	E
Isobutyl Chloride	100	70	B	X	X	X	X	B	X	X	X	I	I	I	I	I	I	I	I	I	T		V		
Isobutyl Ether	100	70	A	X	X	B	X	I	X	X	A	I	I	I	I	I	I	I	I	I	T			B	
Isobutylene	100	70	A	X	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Isooctane	100	70	B	X	X	X	X	A	A	X	B	I	B	I	I	A	A	A	I	I	T	S	V	B	
Isopentane			N/R																						
Isophorone	100	70	B	I	A	I	I	I	X	A	B	I	I	I	I	B	A	I	I	I	T				E
Isopropanol	100	70	A	I	A	A	A	B	A	A	A	I	A	A	I	A	I	I	I	I	T	S	V	B	E
Isopropanol Amine	100	70	A	I	A	X	B	X	B	I	A	I	I	I	I	I	I	I	I	I	T			B	
Isopropyl Acetate	100	70	A	X	A	X	X	X	X	X	A	X	X	I	I	A	I	I	I	I	T				
Isopropyl Alcohol	100	70	A	A	A	A	A	B	A	A	A	A	A	B	A	A	I	I	A	A	T	S		B	E
Isopropyl Amine	100	70	A	X	B	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Isopropyl Benzene	100	70	A	X	X	X	X	A	X	X	A	I	X	X	I	I	I	I	I	I	T		V		
Isopropyl Chloride			N/R																						
Isopropyl Ether	100	70	A	X	X	B	X	I	X	X	A	I	I	I	I	A	I	I	A	X	T			B	
Isopropyl Toluene	100	70	A	X	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Jet Fuels			N/R												B	B	B	A	X	X	T		V		
Kerosene	100	70	A	X	X	X	X	A	B	X	A	X	B	X	A	A	A	I	X	X	T		V	B	
Lauryl Alcohol	100	70	A	A	A	A	A	B	A	A	A	I	I	I	I	I	I	I	I	I	T			B	E
Lead Acetate	100	70	A	X	A	X	X	X	X	B	A	A	A	B	A	A	X	X	X	A	T				
Lead Sulfate	150	70	A	A	A	A	A	A	A	A	A	I	X	I	I	A	X	X	I	I	T		V	B	E

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			UHWMPE	SBR	BUTYLE	HYPALON	NATURAL	FKM	NITIRLE	EPDM	XLPE	TPU	PVC	TPR	304SS	316SS	ALUMINIUM	LAITON	NYLON	POLYPROPYLÈNE	TEFLON	SILICONE	FKM	BUNA	EPDM
Ligroin	100	70	A	X	X	X	X	A	A	X	A	I	I	I	I	A	A	I	I	I	T		V	B	
Linseed Oil	100	70	A	X	A	B	X	A	A	B	I	A	A	X	A	A	I	A	A	A	T	S	V	B	
Liquefied Natural Gas (LNG)			N/R																						
Liquefied Petroleum Gas (LPG)			N/R																						
Lubricating Oils	100	70	A	X	X	X	X	A	A	X	A	A	B	I	I	A	A	A	I	I	T		V	B	
M.E.K.	100	70	A	I	X	X	X	X	X	X	A	X	X	X	I	X	X	X	A	X	T				
Magnesium Acetate	100	70	A	X	A	A	X	X	X	I	A	I	A	I	I	I	I	I	I	I	T				
Magnesium Chloride	150	70	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	I	X	A	T	S	V	B	E
Magnesium Hydrate	150	70	A	A	A	B	A	B	B	I	A	I	A	B	I	A	X	I	I	I	T				
Magnesium Hydroxide	150	70	A	A	A	B	A	B	B	A	A	A	A	A	A	A	X	I	X	A	T		V	B	E
Magnesium Sulfate	150	70	A	A	A	A	A	A	A	B	A	A	A	A	A	A	I	I	X	A	T	S	V	B	
Maleic Acid	100	70	A	X	X	X	X	I	X	I	B	I	I	I	A	A	B	X	X	A	T		V		
Malic Acid	150	70	B	A	I	A	A	I	I	I	I	B	A	B	A	A	B	X	A	I	T	S	V	B	
Manganese Sulfate	150	70	A	A	A	A	X	A	A	A	A	I	A	I	I	A	I	I	I	I	T		V	B	E
Manganese Sulfide	150	70	A	A	A	A	X	A	A	A	A	I	A	I	I	I	I	I	I	I	T		V	B	E
Manganese Sulfite	150	70	A	A	A	A	X	A	A	A	A	I	A	I	I	I	I	I	I	I	T		V	B	E
Mesityl Oxide	100	70	A	I	B	X	X	X	X	X	A	I	I	I	I	A	I	I	I	I	T				
Methallyl Alcohol	100	70	A	I	A	A	A	B	A	A	A	I	A	I	I	I	I	I	I	I	T			B	E
Methanol	100	70	A	I	A	A	A	X	A	A	A	A	A	A	A	A	I	I	A	A	T			B	E
Methyl (Wood) Alcohol	100	70	A	I	A	A	A	X	A	A	A	B	B	A	I	A	I	I	I	I	T	S		B	E
Methyl Acetate	100	70	A	X	A	B	X	X	X	A	A	X	X	X	I	A	I	I	I	I	T				E
Methyl Acetoacetate	100	70	A	I	B	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Methyl Acetone			N/R																						
Methyl Amyl Acetate	100	70	B	I	A	B	X	X	X	X	A	X	X	X	I	I	I	I	I	I	T				
Methyl Amyl Alcohol	100	70	A	I	A	A	A	B	A	A	A	I	A	I	I	I	I	I	I	I	T			B	E
Methyl Amyl Carbinol	100	70	A	I	A	A	A	B	A	A	A	I	I	I	I	I	I	I	I	I	T			B	E
Methyl Amyl Ketone	100	70	A	I	B	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Methyl Benzene	100	70	A	I	X	X	X	A	X	X	A	I	X	X	I	A	A	A	I	I	T		V		
Methyl Butanol	100	70	A	I	A	A	A	B	A	I	A	I	B	X	I	A	I	A	I	I	T			B	
Methyl Butanone	100	70	A	I	B	X	X	X	X	B	A	I	I	I	I	I	I	I	I	I	T				
Methyl Butyl Ketone	100	70	A	X	B	X	X	X	X	I	A	I	X	I	I	A	B	I	I	I	T				
Methyl Carbitol	100	70	A	I	A	A	X	I	X	I	A	I	I	I	I	I	I	I	I	I	T				
Methyl Cellosolve	100	70	A	X	A	A	X	I	X	A	A	I	B	I	I	A	B	A	I	A	T				E
Methyl Chloride			N/R																						
Methyl Cyclohexane	100	70	A	X	X	X	X	B	X	X	B	I	I	I	I	I	I	I	I	I	T		V		
Methyl Ethyl Ketone (M.E.K.)	100	70	A	I	X	X	X	X	X	X	A	I	I	I	I	X	X	X	A	X	T				
Methyl Hexanol	100	70	A	A	A	A	B	A	A	A	A	I	I	I	I	I	I	I	I	I	T		V	B	E
Methyl Hexanone	100	70	A	I	B	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Methyl Hexyl Ketone	100	70	A	X	B	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Methyl Isobutyl Carbinol	100	70	A	B	A	A	A	B	A	A	A	I	I	I	I	B	I	I	I		T			B	E
Methyl Isobutyl Ketone (MIBK)	100	70	A	X	X	X	X	X	X	X	A	I	I	I	I	X	X	X	A	X	T				
Methyl Isopropyl Ketone	100	70	A	X	B	X	X	X	X	B	A	I	X	I	I	A	I	I	A	I	T				
Methyl Normal Amyl Ketone	100	70	A	I	B	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Methyl Propyl Carbinol	100	70	A	I	A	A	A	B	A	A	A	I	I	I	I	I	I	I	I	I	T			B	E
Methyl Propyl Ether	100	70	A	X	X	B	X	I	X	X	A	I	I	I	I	I	I	I	I	I	T				
Methyl Propyl Ketone	100	70	A	X	B	X	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
MTBE 100% Concentrate	100	70	X	I	X	X	X	X	X	X	A	I	I	I	I	I	I	I	I	I					
Methylallyl Acetate	100	70	A	I	A	B	X	X	X	A	A	I	X	I	I	I	I	I	I	I	T				E
Methylallyl Chloride	100	70	A	I	X	X	X	X	X	I	B	X	X	X	I	I	I	I	I	I	T				
Methyldiethanolamine	100	70	A	I	X	X	X	X	A	X	A	I	I	I	I	I	I	I	I	I	T			B	
Methylene Bromide	100	70	B	X	X	X	X	B	X	X	B	X	X	I	I	I	I	I	I	I	T		V		
Methylene Chloride			N/R												I	I	I	B	A	X	T				
Metribuzin	100	70	A	I	I	I	I	I	I	A	I	I	I	I	I	I	I	I	I	I	T				E
MIBK	100	70	A	I	X	X	X	X	X	X	A	I	X	X	I	X	X	X	I	I	T				
Mineral Spirits	100	70	A	X	X	X	X	B	A	X	A	I	B	I	I	A	A	I	I	I	T			B	
Monochloroacetic Acid	100	70	A	I	X	X	B	I	X	X	A	I	I	I	I	A	X	X	I	I	T				
Monochlorobenzene	100	70	B	X	X	X	X	A	X	X	B	X	X	X	I	A	B	B	I	I	T		V		
Monochlorodifluoromethane	100	70	I	X	X	X	X	X	X	I	I	I	I	I	I	A	I	I	I	I	T				
Monoethanol Amine	100	70	A	I	A	X	B	I	B	B	A	I	I	I	I	A	B	I	I	I	T				
Monoethyl Amine			N/R																						

DÉFINITION DE CODES
A = UTILISATION CONTINUELLE
B = UTILISATION INTERMITTENT
I = DONNÉES INSUFFISANT
X = NE PAS UTILISER

Chimique	TEMPÉRATURE BOYAU (°F)	TEMPÉRATURE PVC (°F)	BOYAUX ET CAOUTCHOUC EN FEUILLE									BOYAUX THERMOPLASTIQUE			RACCORDS						ÉTANCHES				
			UHWMPE	SBR	BUTYLE	HYPALON	NATURAL	FKM	NITIRLE	EPDM	XLPE	TPU	PVC	TPR	304SS	316SS	ALUMINIUM	LAITON	NYLON	POLYPROPYLÈNE	TEFLON	SILICONE	FKM	BUNA	EPDM
Muriatic Acid	125	70	A	I	X	X	A	I	X	X	A	I	I	I	I	X	X	X	X	A	T				
N/Methylpyrrolidone	100	70	A	I	X	X	X	X	X	X	A	I	I	I	I	I	I	I	I	I	T				
Naphtha	100	70	A	X	X	X	X	A	A	X	A	B	B	X	I	A	A	I	I	I	T		V	B	
Naphthalene	100	70	A	I	X	X	X	A	X	X	A	B	X	X	I	A	B	I	A	A	T		V		
Natural Gas			N/R																						
Neohexane	100	70	A	I	X	X	X	A	A	X	A	I	I	I	I	A	A	I	I	I	T		V	B	
Neu-Tri	100	70	A	I	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Nickel Chloride	150	70	A	A	A	A	A	A	A	A	A	A	A	B	A	B	X	X	X	A	T	S	V	B	E
Nickel Nitrate	150	70	A	A	A	A	A	A	A	A	A	A	A	B	I	B	X	X	I	I	T		V	B	E
Nickel Sulfate	150	70	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	X	X	A	T	S	V	B	E
Nitric Acid 25%	100	70	B	I	B	X	X	X	X	X	B	I	I	I	I	A	X	X	I	I	T		V		
Nitric Acid 37%	100	70	X	I	X	X	X	X	X	X	X	I	I	I	I	A	X	X	I	I	T		V		
Nitric Acid 40%-60%	100	70	X	I	X	X	X	X	X	X	X	I	I	I	I	A	X	X	I	I	T		V		
Nitric Acid 70%	100	70	X	I	X	X	X	X	X	X	X	I	I	I	I	B	X	X	I	I	T				
Nitro Benzene	100	70	A	I	X	X	X	B	X	X	A	X	X	X	I	A	B	X	A	A	T				
Nitrogen Gas	100	70	A	A	A	A	A	A	A	A	A	A	A	A	I	A	I	I	I	I	T	S	V	B	E
Nitrous Oxide	100	70	A	A	A	A	A	A	A	A	A	A	A	B	I	A	I	X	I	I	T	S	V	B	E
Nonenes	100	70	A	I	X	X	X	A	A	X	A	I	I	I	I	I	I	I	I	I			V	B	
Octadecanoic Acid	100	70	A	X	B	X	X	I	A	B	A	I	I	I	I	A	B	A	I	I	T			B	
Octane	100	70	B	X	X	X	X	A	A	X	B	I	I	I	I	B	I	B	I	I	T		V	B	
Octanol	100	70	A	I	A	A	A	B	A	X	A	I	A	B	I	A	I	I	I	I	T			B	
Octyl Acetate	100	70	A	X	A	A	X	X	X	I	A	I	X	I	I	I	I	I	I	I	T				
Octyl Alcohol	100	70	A	I	A	A	A	B	A	X	A	I	I	I	A	A	I	I	A	I	T			B	
Octyl Aldehyde	100	70	A	I	X	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Octyl Amine	100	70	A	B	B	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Octyl Carbinol	100	70	A	A	A	A	A	B	A	A	A	I	I	I	I	I	I	I	I	I	T			B	E
Octylene Glycol	100	70	A	A	A	A	A	A	A	A	A	I	I	I	I	I	I	I	I	I	T		V	B	E
Oil Petroleum	100	70	B	I	X	X	X	A	A	X	A	A	B	I	I	A	A	X	I	I	T		V	B	
Oleic Acid	100	70	A	X	B	X	X	I	A	X	A	B	B	B	A	A	B	X	A	X	T			B	
Oleum	100	70	X	I	X	X	X	X	X	X	X	X	X	X	I	I	X	X	X	X	T		V		
Organic Fatty Acids	100	70	A	I	X	X	X	X	A	X	A	I	I	I	I	A	I	I	I	I	T			B	
Orthodichlorobenzene	100	70	A	X	X	X	X	A	X	X	A	I	X	I	I	I	I	I	I	I	T		V		
Orthodichlorobenzol	100	70	A	I	X	X	X	A	X	X	A	I	X	I	I	I	I	I	I	I	T		V		
Orthoxylene	100	70	B	I	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Oxalic Acid	100	70	A	B	A	X	X	I	X	B	I	A	A	A	I	A	B	X	X	A	T	S			
Oxygen			N/R												B	B	B	B	X	X	T		V	B	
Ozone	100	70	A	B	B	B	X	I	X	A	I	B	B	B	I	I	I	I	I	I	T	S			E
Palmitic Acid	100	70	A	X	A	B	X	I	A	B	B	B	B	b	I	A	I	X	X	A	T	S		B	
Papermakers Alum	150	70	A	I	A	A	A	A	A	A	A	I	A	I	I	I	I	I	I	I	T		V	B	E
Paradichlorobenzol	100	70	B	I	X	X	X	A	X	X	A	I	X	I	I	I	I	I	I	I	T		V		
Paraffin	150	70	A	X	B	X	X	A	A	X	X	B	A	I	A	A	A	A	A	A	T		V	B	
Paraldehyde	100	70	A	I	B	X	X	X	X	B	A	I	I	I	I	A	A	I	I	I	T				
Paraxylene	100	70	A	I	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Pelargonic Acid	100	70	A	I	A	X	X	I	A	I	A	I	I	I	I	I	I	I	I	I	T			B	
Pentachloroethane	100	70	A	I	X	X	X	A	X	X	A	I	I	I	I	A	B	X	I	I	T		V		
Pentane	100	70	X	X	X	X	X	A	A	X	B	B	B	X	B	B	A	A	A	I	T		V	B	
Pentanol	100	70	A	I	A	A	A	B	A	A	A	I	A	I	I	I	I	I	I	I	T			B	E
Pentanone	100	70	A	I	B	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Perchloroethylene	100	70	B	X	X	X	X	A	X	X	A	X	X	X	A	A	B	X	X	X	T		V		
Petroleum - Crude	100	70	A	I	X	X	X	A	A	X	A	A	B	X	I	A	A	X	I	I	T		V	B	
Petroleum Ether (Ligroin)	100	70	A	I	X	X	X	A	A	X	A	A	B	X	I	A	A	I	I	I	T		V	B	
Petroleum Oils	100	70	A	X	X	X	X	A	A	X	A	A	B	X	I	A	A	X	I	I	T		V	B	
Phenol	125	70	A	B	A	X	X	A	X	X	A	X	X	X	I	A	B	B	I	I	T		V		
Phenolsulfonic Acid	100	70	X	X	X	X	X	X	X	I	B	I	X	I	I	B	I	I	I	I	T				
Phenyl Chloride	100	70	A	X	X	X	X	A	X	X	A	I	I	X	I	A	B	I	I	I	T		V		
Phosphoric Acid 10%	150	70	A	I	A	A	A	X	A	A	A	A	A	A	I	A	X	X	X	A	T		V	B	E
Phosphoric Acid 10-85%	100	70	A	I	A	A	B	X	X	A	A	I	I	I	I	A	X	I	X	A	T		V		E
Pine Oil	100	70	A	X	X	X	X	A	X	X	A	I	I	I	A	A	I	X	I	I	T		V		
Pinene	100	70	A	X	X	X	X	A	B	X	A	I	I	I	I	B	I	I	I	I	T		V		
Polyethylene Glycol	150	70	A	A	A	A	A	A	A	A	A	B	B	B	I	I	I	I	I	I	T		V	B	E

DÉFINITION DE CODES A = UTILISATION CONTINUELLE B = UTILISATION INTERMITTENT I = DONNÉES INSUFFISANT X = NE PAS UTILISER Chimique	TEMPÉRATURE BOYAU (°F)	TEMPÉRATURE PVC (°F)	**BOYAUX ET CAOUTCHOUC EN FEUILLE**									**BOYAUX THERMOPLASTIQUE**			**RACCORDS**						**ÉTANCHES**				
			UHWMPE	**SBR**	**BUTYLE**	**HYPALON**	**NATURAL**	**FKM**	**NITIRLE**	**EPDM**	**XLPE**	**TPU**	**PVC**	**TPR**	**304SS**	**316SS**	**ALUMINIUM**	**LAITON**	**NYLON**	**POLYPROPYLÈNE**	**TEFLON**	**SILICONE**	**FKM**	**BUNA**	**EPDM**
Polypropylene Glycol	150	70	A	A	A	A	A	A	A	A	A	B	B	B	I	I	I	I	A	A	T		V	B	E
Potassium Acetate	100	70	A	X	A	B	X	X	X	B	A	I	A	B	I	A	X	X	A	A	T			B	
Potassium Bisulfate	150	70	A	A	A	A	A	A	A	A	A	A	A	B	I	A	I	X	I	I	T		V	B	E
Potassium Bisulfite	150	70	A	A	A	A	A	A	A	A	A	A	A	B	I	I	I	I	I	I	T		V	B	E
Potassium Carbonate	150	70	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	X	A	A	T	S	V	B	E
Potassium Chloride	150	70	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	X	A	A	T	S	V	B	E
Potassium Chromate	150	70	B	X	A	X	I	I	I	I	B	A	A	B	I	B	I	I	X	A	T		V	B	
Potassium Dichromate	150	70	B	X	A	X	I	I	I	I	B	A	A	B	A	A	B	X	X	A	T	S	V	B	
Potassium Hydrate	150	70	A	A	A	B	A	X	B	B	A	I	A	B	I	A	X	I	I	I	T	S			
Potassium Hydroxide	150	70	B	A	A	B	A	X	B	B	A	B	A	B	I	A	X	X	X	A	T				
Potassium Nitrate	150	70	A	A	A	A	A	A	A	A	A	A	A	B	A	A	B	A	X	A	T	S	V	B	E
Potassium Permanganate	100	70	A	X	A	A	A	A	B	I	A	I	I	I	A	A	I	I	X	A	T	S	V		
Potassium Silicate	150	70	A	A	A	A	A	A	A	A	A	I	A	B	I	A	I	I	I	I	T	S	V	B	E
Potassium Sulfate	150	70	A	A	A	A	A	A	A	A	A	A	A	B	A	A	B	A	A	A	T	S	V	B	E
Potassium Sulfide	150	70	A	A	A	A	A	A	A	A	A	A	A	B	A	A	X	X	I	I	T	S	V	B	E
Potassium Sulfite	150	70	A	A	A	A	A	A	A	A	A	A	A	B	I	A	I	X	I	I	T	S	V	B	E
Propane Gas			N/R												B	B	A	A	X	X	T		V	B	
Propanediol	100	70	A	A	A	A	A	A	A	A	A	I	A	B	I	I	I	I	I	I	T	S	V	B	E
Propanol	100	70	A	I	A	A	A	B	A	A	A	I	A	B	I	A	I	I	I	I	T		V	B	E
Propyl Acetate	100	70	A	X	A	B	X	X	X	X	A	I	X	I	I	A	I	I	I	I	T				
Propyl Alcohol	100	70	A	I	A	A	A	B	A	A	A	A	A	B	A	A	I	I	A	A	T			B	E
Propyl Aldehyde	100	70	A	X	B	X	X	X	X	I	A	I	I	I	I	I	I	I	I	I	T				
Propyl Chloride			N/R																						
Propylene Diamine	100	70	A	A	A	X	B	I	B	I	A	I	I	I	I	I	I	I	I	I	T			B	
Propylene Dichloride	100	70	B	X	X	X	X	B	X	X	B	X	X	X	I	A	X	I	I	I	T		V		
Propylene Glycol	100	70	A	A	A	A	A	A	A	A	A	A	I	A	A	A	I	I	A	I	T	S	V	B	E
Propylene Tetramer	100	70	A	I	X	X	X	X	A	X	A	I	I	I	I	I	I	I	I	I				B	
Sea Water	100	70	A	I	A	A	A	A	A	A	A	A	A	A	A	A	I	X	A	A	T	S	V	B	E
Sewage	100	70	A	B	X	A	X	I	A	A	A	I	I	I	I	A	X	I	I	I	T	S		B	E
Silicate of Soda	100	70	A	I	A	A	A	A	A	A	A	I	B	A	I	A	X	X	I	I	T	S	V	B	E
Soap	100	70	A	I	X	X	X	X	A	X	X	I	I	I	I	A	X	X	A	A	T	S		B	
Soda Ash	100	70	A	I	A	A	A	A	A	A	A	A	A	A	I	A	X	I	I	I	T	S	V	B	E
Soda, Caustic	100	70	A	A	A	B	A	X	B	A	A	A	B	A	I	A	X	X	I	I	T	S			E
Soda, Lime	100	70	A	A	A	B	A	X	B	A	A	I	B	I	I	I	I	I	I	I	T		V	B	E
Soda, Niter	100	70	A	I	A	A	A	A	A	B	A	I	B	A	I	A	B	I	I	I	T		V	B	
Sodium Acetate	100	70	A	X	A	A	X	X	X	B	B	A	B	B	A	A	I	A	A	A	T	S			
Sodium Aluminate	100	70	A	A	A	A	A	A	A	A	A	I	A	B	I	A	I	I	A	I	T		V	B	E
Sodium Bisulfate	150	70	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	X	X	A	T	S	V	B	E
Sodium Bisulfite	150	70	A	A	A	A	A	A	A	A	A	I	A	A	I	A	X	X	I	I	T	S	V	B	E
Sodium Carbonate	150	70	A	A	A	A	A	A	A	A	A	A	A	A	I	A	X	I	A	A	T	S	V	B	E
Sodium Chloride (Brine)	150	70	A	I	A	A	A	A	A	A	A	A	A	A	I	A	X	I	I	I	T	S	V	B	E
Sodium Chromate	150	70	X	X	A	X	I	I	I	I	X	I	A	I	A	A	A	A	A	A	T		V	B	
Sodium Dichromate	150	70	A	X	A	X	I	I	I	A	A	A	A	B	I	A	I	X	X	A	T				E
Sodium Hydrate	150	70	A	I	A	B	A	X	B	A	A	I	A	I	I	B	X	X	I	I	T				E
Sodium Hydrochlorite (20%)	100	70	A	I	B	X	X	B	X	I	B	I	I	I	I	I	I	I	I	I	T				
Sodium Hydrosulfide	100	70	A	I	X	X	X	X	A	X	A	I	I	I	I	I	B	I	I	I	T			B	
Sodium Hydroxide (50%)	150	70	A	I	A	B	A	X	B	A	A	I	I	I	I	A	X	X	X	A	T			B	E
Sodium Hypochlorite	100	70	B	X	B	X	X	B	X	A	X	A	A	A	I	X	X	X	X	A	T	S	V		E
Sodium Nitrate	150	70	A	A	A	A	A	A	A	B	A	A	A	A	A	A	B	I	A	A	T	S	V	B	
Sodium Silicate	150	70	A	A	A	A	A	A	A	A	A	A	A	A	A	A	X	X	A	A	T	S	V	B	E
Sodium Sulfate	150	70	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	X	A	A	T	S	V	B	E
Sodium Sulfide	150	70	A	A	A	A	A	A	A	A	A	A	A	A	B	A	X	X	X	A	T		V	B	E
Sodium Sulfite	150	70	A	A	A	A	A	A	A	B	A	A	A	A	I	A	I	I	I	I	T	S	V	B	
Sodium Sulphydrate	100	70	A	I	X	X	X	X	A	X	A	I	I	I	I	I	I	I	I	I	T			B	
Sodium Thiosulfate	150	70	A	A	A	A	A	A	A	A	A	A	A	A	I	A	I	X	A	A	T	S	V	B	E
Stannic Chloride	150	70	A	A	A	A	A	I	A	A	A	A	A	B	X	X	X	X	X	A	T			B	E
Stannic Sulfide	150	70	A	A	A	A	A	I	A	A	A	I	A	I	I	I	I	I	I	I	T			B	E
Stannous Chloride	150	70	A	A	A	A	A	I	A	B	A	I	A	I	X	A	X	X	X	X	T			B	
Stannous Sulfide	150	70	A	A	A	A	A	I	A	A	A	I	A	I	I	I	I	I	I	I	T			B	E
Stearic Acid	100	70	A	X	B	X	X	I	A	B	A	A	A	A	A	A	B	A	A	A	T		V	B	

DÉFINITION DE CODES
A = UTILISATION CONTINUELLE
B = UTILISATION INTERMITTENT
I = DONNÉES INSUFFISANT
X = NE PAS UTILISER

Chimique	TEMPÉRATURE BOYAU (°F)	TEMPÉRATURE PVC (°F)	BOYAUX ET CAOUTCHOUC EN FEUILLE									BOYAUX THERMOPLASTIQUE			RACCORDS						ÉTANCHES				
			UHWMPE	SBR	BUTYLE	HYPALON	NATURAL	FKM	NITIRLE	EPDM	XLPE	TPU	PVC	TPR	304SS	316SS	ALUMINIUM	LAITON	NYLON	POLYPROPYLÈNE	TEFLON	SILICONE	FKM	BUNA	EPDM
Stoddards Solvent	100	70	A	X	X	X	X	A	A	X	A	I	I	I	I	A	A	I	X	A	T		V	B	
Styrene	100	70	B	X	X	X	X	A	X	X	X	I	I	I	A	A	I	I	I	I	T		V		
Sulfamic Acid (>10%)	100	70	X	I	A	B	B	I	B	I	I	I	I	I	I	I	I	I	I	I	T		V		
Sulfonic Acid	100	70	B	X	X	X	X	X	X	I	B	I	B	I	I	I	I	I	I	I	T		V		
Sulfur Dioxide (Liquid)	100	70	B	I	B	B	I	X	I	I	X	X	X	X	I	A	I	I	I	I	T				
Sulfuric Acid 25%	150	70	A	I	A	B	B	I	X	A	A	A	A	A	I	I	X	X	I	I	T		V		E
Sulfuric Acid 93%	100	70	X	I	X	B	X	B	X	B	A	I	I	I	I	I	X	X	I	I	T		V		
Sulfuric Acid 93-98%	100	70	X	I	X	X	X	B	X	X	I	I	I	I	I	I	X	X	I	I	T		V		
Sulfuric Acid Fuming	100	70	X	I	X	X	X	X	X	X	X	X	X	X	I	I	X	X	I	I	T				
Sulfurous Acid 10%	150	70	A	I	A	A	A	I	X	A	A	B	B	A	I	I	X	X	I	I	T				E
Sulfurous Acid 10-75%	100	70	A	I	A	A	A	I	X	A	A	X	X	X	I	I	X	X	I	I	T				E
Sulphonate	100	70	I	I	X	X	X	X	A	X	X	I	I	I	I	I	I	I	I	I				B	
Tall Oil	100	70	A	X	X	X	X	A	A	X	I	I	I	I	I	A	X	X	I	I	T		V	B	
Tallow	150	70	A	X	X	X	X	I	A	X	I	I	I	I	A	A	I	A	A	I	T	S		B	
Tannic Acid	150	70	A	A	A	A	A	I	B	X	I	B	B	A	A	A	X	I	X	A	T		V	B	
Tar			CALL												I	A	I	A	X	X					
Tartaric Acid	150	70	A	A	A	A	A	I	A	A	A	A	A	A	A	A	I	A	A	A	T			B	E
Tergitol	100	70	X	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	T				
Tertiary Butyl Alcohol	100	70	A	A	A	A	A	B	A	A	A	B	B	I	I	I	I	I	I	I	T			B	E
Tetrachlorobenzene	100	70	B	X	X	X	X	B	X	X	B	I	X	I	I	I	I	I	I	I	T				
Tetrachloroethane	100	70	A	X	X	X	X	A	X	X	X	I	X	X	I	A	X	X	I	I	T		V		
Tetrachloroethylene	100	70	A	X	X	X	X	A	X	X	A	I	X	X	I	A	B	X	I	I	T		V		
Tetrachloromethane	100	70	A	X	X	X	X	A	X	X	X	I	X	X	I	A	I	I	I	I	T		V		
Tetrachloronaphthalene	100	70	B	I	X	X	X	B	X	X	X	I	X	X	I	I	I	I	I	I	T				
Tetrachloronaphthalene	100	70	B	I	X	X	X	B	X	X	X	I	X	X	I	I	I	I	I	I	T				
Tetradecanol	100	70	A	I	A	A	A	B	A	A	A	I	I	I	I	I	I	I	I	I	T			B	E
Tetraethylene Glycol	150	70	A	A	A	A	A	A	A	A	A	I	B	I	I	I	I	I	I	I	T		V	B	E
Tetraethylene Lead	100	70	X	I	X	X	X	A	X	X	X	I	I	I	I	I	I	I	I	I	T		V		
Tetrahydrofuran	100	70	B	I	X	X	X	X	X	X	B	X	X	X	A	A	B	X	A	X	T				
THF	100	70	B	I	X	X	X	X	X	X	B	I	X	X	I	A	B	X	I	I	T				
Thionyl Chloride	100	70	X	X	I	I	I	I	I	I	I	I	I	I	I	X	X	X	I	I	T				
Tin Chloride	100	70	A	A	A	A	A	I	A	A	A	B	B	B	I	X	X	X	I	I	T		V	B	E
Tin Tetrachloride	150	70	B	A	A	A	A	I	A	A	A	B	B	B	I	X	X	X	I	I	T			B	E
Titanium Tetrachloride	100	70	B	X	X	X	X	A	B	X	A	I	I	I	I	B	X	X	I	I	T		V		
Toluene	100	70	A	I	X	X	X	A	X	X	B	X	X	X	I	A	A	A	A	X	T		V		
Toluidine	100	70	X	I	I	I	I	I	I	I	I	I	X	I	I	I	I	I	I	I	T				
Toluol	100	70	A	I	X	X	X	A	X	X	A	X	X	X	I	A	A	A	I	I	T		V		
Transformer Oil	100	70	X	I	I	I	I	I	I	I	I	I	I	I	I	A	I	I	I	I	T				
Transmission Oil "A"	150	70	B	I	X	X	X	A	A	X	I	A	B	I	I	A	A	A	I	I	T		V	B	
Tributoxy Ethysulphate	100	70	I	I	A	X	X	A	X	A	X	I	I	I	I	I	I	I	I	I			V		E
Tributyl Amine	100	70	A	A	A	X	B	I	B	I	A	I	I	I	I	I	I	I	I	I	T				
Tributyl Phosphate	100	70	A	X	A	X	X	X	X	X	A	X	X	X	I	A	I	X	I	I	T				
Trichlorobenzene	100	70	B	X	X	X	X	B	X	X	B	X	X	X	I	I	A	I	I	I	T				
Trichloroethane	100	70	A	X	X	X	X	A	X	X	X	I	X	X	I	A	I	I	I	I	T		V		
Trichloroethylene	100	70	X	X	X	X	X	A	X	X	X	I	I	I	I	A	I	I	A	X	T		V		
Trichloropropane	100	70	A	X	X	X	X	A	X	X	A	I	I	X	I	A	X	I	I	I	T		V		
Tricresylphosphate	100	70	A	I	A	X	X	A	X	A	A	I	I	I	I	A	X	I	I	I	T		V		E
Tridecanol	100	70	A	I	A	A	A	B	A	A	A	I	I	I	I	I	I	I	I	I	T			B	E
Triethanolamine	100	70	A	I	A	X	B	X	B	A	A	B	B	I	I	A	I	X	A	X	T			B	E
Triethylamine	100	70	A	A	A	X	B	I	B	I	A	I	I	I	I	A	I	I	A	X	T		V	B	
Triethylene Glycol	150	70	A	A	A	A	A	I	A	I	A	I	B	B	I	A	A	I	I	I	T			B	
Trifluralin (Trefalin)	100	70	A	I	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Triphenyl Phosphate	100	70	A	X	A	X	X	I	X	I	A	B	X	I	I	A	I	I	I	I	T				
Tripolyphosphate	100	70	X	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	T				
Trisodium Phosphate	150	70	A	A	A	A	A	A	A	A	A	B	B	A	I	A	X	I	A	A	T	S	V	B	E
Turpentine	100	70	A	X	X	X	X	A	A	X	A	B	B	X	A	A	A	A	A	A	T		V	B	
Undecanol	100	70	B	A	A	A	A	B	A	A	A	I	A	I	I	I	I	I	I	I	T			B	E
Urea	100	70	A	B	A	I	I	I	X	I	A	A	A	A	I	A	B	I	A	A	T		V	B	
V.M. & P. Naptha	100	70	A	I	X	X	X	A	A	X	A	I	B	I	I	I	I	I	I	I	T	S	V	B	
Vinyl Acetate	100	70	A	X	A	B	X	X	X	X	A	I	X	X	I	A	I	X	I	I	T		V		

DÉFINITION DE CODES A = UTILISATION CONTINUELLE B = UTILISATION INTERMITTENT I = DONNÉES INSUFFISANT X = NE PAS UTILISER Chimique	TEMPÉRATURE BOYAU (°F)	TEMPÉRATURE PVC (°F)	**BOYAUX ET CAOUTCHOUC EN FEUILLE**									**BOYAUX THERMOPLASTIQUE**			**RACCORDS**						**ÉTANCHES**				
			UHWMPE	**SBR**	**BUTYLE**	**HYPALON**	**NATURAL**	**FKM**	**NITIRLE**	**EPDM**	**XLPE**	**TPU**	**PVC**	**TPR**	**304SS**	**316SS**	**ALUMINIUM**	**LAITON**	**NYLON**	**POLYPROPYLÈNE**	**TEFLON**	**SILICONE**		**BUNA**	**EPDM**
Vinyl Benzene	100	70	A	X	X	X	X	A	X	X	A	I	X	X	I	A	I	I	I	I	T		V		
Vinyl Chloride			N/R																						
Vinyl Ether			N/R																						
Vinyl Toluene	100	70	A	X	X	X	X	A	X	X	A	I	I	I	I	I	I	I	I	I	T		V		
Vinyl Trichloride	100	70	A	X	X	X	X	A	X	X	A	I	I	I	I	A	I	I	I	I	T		V		
Water	180	70	A	I	A	A	A	A	A	A	A	A	A	A	I	A	A	A	A	A	T	S	V	B	E
Wax	100	70	A	I	X	X	X	X	A	X	X	I	I	I	I	A	I	I	I	I	T		V	B	
White Oil	100	70	A	X	X	X	X	I	A	X	I	I	I	I	I	I	I	I	I	I	T		V	B	
Wood Alcohol	100	70	A	I	A	A	A	X	A	A	A	B	B	A	I	A	I	I	I	I	T	S		B	E
Xylene (Xylol)	100	70	X	X	X	X	X	A	X	X	A	X	X	X	I	A	I	I	A	X	T		V		
Xylidine	100	70	B	X	X	X	X	X	X	X	B	I	X	I	I	B	A	I	I	I	T				
Zinc Carbonate	150	70	A	A	A	A	A	A	A	A	A	I	A	B	I	B	B	X	I	I	T		V	B	E
Zinc Chloride	150	70	A	A	A	A	A	A	A	A	A	A	A	B	X	A	X	X	A	A	T	S	V	B	E
Zinc Chromate	150	70	A	B	A	X	I	I	I	X	B	A	A	I	I	I	I	I	I	I	T				
Zinc Phosphate	100	70	A	I	X	X	X	X	A	A	X	I	I	I	I	I	I	I	I	I	T	S		B	E
Zinc Sulfate	150	70	A	A	A	A	A	A	A	A	A	A	A	B	A	A	X	X	X	A	T	S		B	E