



INDO
AMINES
AMERICAS LLC



FOOD |

EMULSIFIERS & STABILIZERS | FRUIT COATINGS | FLAVORS | RELEASE AGENT | DAIRY

FOOD PORTFOLIO									
ESTERS									
NAME (Tech Grades)	CAS.NO	BRAND NAME	APPEARANCE	COLOR (GARDENER)	HYDROXYL VALUE mgKOH/g	SAPONIFICATION VALUE , mgKOH/g	IMPURITIES	REGULATIONS	APPLICATION
Sorbitan Monolaurate	1338-39-2	IAL SML	Amber color viscous liquid	5 Max	190 - 210	145 - 160	-----	REACH in progress KOSHER, PROP 65 Origin- Veg	Emulsifier
Sorbitan Monooleate	1338-43-8	IAL SMO	Amber color viscous liquid	7 Max	330 – 358	158 – 170	-----	REACH- Exempt, KOSHER PROP 65 Origin- Veg	Emulsifier
Sorbitan Monostearate	1338-41-6	IAL SMS	Creamish white flakes / powder	7 Max	230 - 270	145 - 160	-----	PROP 65 Origin- Veg	Emulsifier & stabilizer
Sorbitan Trioleate	26266-58-0	IAL STO	Amber Color oily viscous liquid	8 Max	55 – 85	165 – 185	-----	PROP 65 Origin- Veg	Emulsifier
Polysorbate 20	9005-64-5	IAL PSB 20	Pale yellow to Amber colored viscous liquid	2 Max	96 – 108	40 – 50	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	REACH, KOSHER PROP 65, Origin- Veg	Stability and consistent maintaining agent
Polysorbate 40	9005-66-7	IAL PSB 40	Pale yellow to yellow viscous liquid	2 Max	85 – 105	40 – 55	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	REACH, KOSHER PROP 65, Origin- Veg	Emulsifier - baked food. For Fruit coatings, flavorants, release agent & dairy
Polysorbate 60	9005-67-8	IAL PSB 60	Oily light yellow to amber color viscous, Opaque liquid	2 Max	81 - 96	45 - 55	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	REACH, KOSHER PROP 65, Origin- Veg	Dough conditioning agent. For Fruit coatings, flavorants, release agent & dairy
Polysorbate 80	9005-65-6	IAL PSB 80	Clear yellow or Brown liquid	2 Max	65 – 80	45 – 55	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	REACH, KOSHER PROP 65, Origin- Veg	Emulsifier, moisturant, stabilizer & thickening agent
Polysorbate 81	9005-65-6	IAL PSB 81	Clear amber liquid	2 Max	136– 152	95 – 105	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	REACH, KOSHER PROP 65, Origin- Veg	Emulsifier & stabilizer. For Fruit coatings, flavorants, release agent & dairy
Polysorbate 85	9005-70-3	IAL PSB 85	Clear pale yellow liquid	2 Max	39 – 52	83 – 93	Ethylene Oxide: 5 ppm Max 1, 4-Dioxane: 5 ppm Max	REACH, KOSHER PROP 65, Origin- Veg	Stabilizer & emulsifier. For Fruit coatings, flavorants, release agent & dairy
QUATS									
NAME (Tech Grades)	CAS.NO	BRAND NAME	APPEARANCE	ACTIVE CONTENT, %		SOLID CONTENT, %	IMPURITIES	REGULATIONS	APPLICATION
Diocetyl sulfosuccinate sodium salt	577-11-7	INDOL DC 70	Clear colorless liquid	68 – 72		78 – 82	-----	PROP 65, Origin- Synthetic	Emulsifier & Dispersant
GLYCOL ETHERS									
NAME (Tech Grades)	CAS.NO	BRAND NAME	APPEARANCE	COLOR (APHA)	HYDROXYL VALUE mgKOH/g	pH, 5 % in DISTILLED WATER	IMPURITIES	REGULATIONS	APPLICATION
Polyethylene glycol 200 (PEG 200)	25322-68-3	IAL PEG - 200	Color less to pale yellow viscous liquid	50 Max	535 – 590	4.5 – 7.5	Ethylene Oxide: 5 ppm Max1, 4-Dioxane: 5 ppm Max	KOSHER PROP 65, Origin- Synthetic	Fruit coating - Preservative
Polyethylene glycol 400 (PEG 400)	25322-68-3	IAL PEG - 400	Color less to pale yellow viscous liquid	50 Max	267 - 295	4.5 – 7.5	Ethylene Oxide: 5 ppm Max1, 4-Dioxane: 5 ppm Max	KOSHER PROP 65, Origin- Synthetic	Food additive / Base
Polyethylene glycol 600 (PEG 600)	25322-68-3	IAL PEG - 600	Color less to pale yellow viscous liquid	50 Max	181 – 194	4.5 – 7.5	Ethylene Oxide: 5 ppm Max1, 4-Dioxane: 5 ppm Max	KOSHER PROP 65, Origin- Synthetic	Defoaming agent & Binder
Polyethylene glycol 800 (PEG 800)	25322-68-3	IAL PEG - 800	Color less to pale yellow viscous liquid	50 Max	135 – 150	4.5 – 7.5	Ethylene Oxide: 5 ppm Max1, 4-Dioxane: 5 ppm Max	KOSHER PROP 65, Origin- Synthetic	Surfactant, Emulsifier & Stabilizer
Polyethylene glycol 1500 (PEG 1500)	25322-68-3	IAL PEG - 1500	White waxy solid	80 Max	70 – 90	4.5 – 7.5	Ethylene Oxide: 5 ppm Max1, 4-Dioxane: 5 ppm Max	KOSHER PROP 65, Origin- Synthetic	Humectant & Solvent
Polyethylene glycol 4000 (PEG 4000)	25322-68-3	IAL PEG - 4000	White to creamy white wax like solid	100 Max	"20 – 35 "	4.5 – 7.5	Ethylene Oxide: 5 ppm Max1, 4-Dioxane: 5 ppm Max	KOSHER PROP 65, Origin- Synthetic	Thickener, emulsifier & stabilizer