

Product Name	Chemical State	Container Size	Max Quantity	Flash Point	Boiling Point	ph Level	Auto-Ignition	Limit Controls	Hazard Classification 1	Hazard Classification 2	Incompatible Materials	Extinguishing Media	Use Group Designation	SDS Report
CLASS II COMBUSTIBLE LIQUIDS [Flash Point at or above 100° F (38° C) and below 140° F (60° C)]														
Product Name	Chemical State	Container Size	Max Quantity (gallons)	Flash Point	Boiling Point	ph Level	Auto-Ignition	Limit Controls	Hazard Classification 1	Hazard Classification 2	Incompatible Materials	Extinguishing Media	Use Group Designation	SDS Report
Acetic Acid	Liquid	55 Gallon Drum / 330 Gallon Tote	220	n/a	230.1° F (110.1° C)	n/a	n/a	Dry / Cool	Class II Combustible Liquid	Corrosive	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	Outside Material Storage	YES
Formic Acid 90%	Liquid	55 Gallon Drum	110	122° F (50° C)	213.3° F (100.7° C)	n/a	908.5° F (486.9° C)	Dry / Cool	Class II Combustible Liquid	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	Outside Material Storage	YES
Mineral Spirits	Liquid	55 Gallon Drum / 330 Gallon Tote	220	130° F (54.4° C)	n/a	n/a	n/a	Dry / Cool	Class II Combustible Liquid	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	Outside Material Storage	YES
Norsocryl Acrylic Acid Glacial	Liquid	55 Gallon Drum	220	118° F (48° C)	286.3° F (141.3° C)	n/a	804° F (429° C)	Dry / Cool	Class II Combustible Liquid	n/a	Bases, metals, oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	Outside Material Storage	YES
TOTAL:			770											
CLASS IIIA COMBUSTIBLE LIQUIDS [Flash Point at or above 140° F (60° C) and below 200° F (93° C)]														
Product Name	Chemical State	Container Size	Max Quantity (gallons)	Flash Point	Boiling Point	ph Level	Auto-Ignition	Limit Controls	Hazard Classification 1	Hazard Classification 2	Incompatible Materials	Extinguishing Media	Use Group Designation	SDS Report
Glycol Ether DPM	Liquid	55 Gallon Drum	55	167° F (75° C)	374° F (190° C)	n/a	n/a	Dry / Cool	Class IIIA Combustible Liquid	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Glycol Ether EB	Liquid	55 Gallon Drum	220	153° F (67.2° C)	335.1° F (168.4° C)	n/a	460.4° F (238° C)	Dry / Cool	Class IIIA Combustible Liquid	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
TOTAL:			275											
CLASS IIIB COMBUSTIBLE LIQUIDS [Flash Point at or above 200° F (93° C)]														
Product Name	Chemical State	Container Size	Max Quantity (gallons)	Flash Point	Boiling Point	ph Level	Auto-Ignition	Limit Controls	Hazard Classification 1	Hazard Classification 2	Incompatible Materials	Extinguishing Media	Use Group Designation	SDS Report
AK 350	Liquid	55 Gallon Drum	55	534° F (279° C)	n/a	n/a	n/a	Dry / Cool	Class IIIB Combustible Liquid	n/a	n/a	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
AK1000	Liquid	55 Gallon Drum	55	534° F (279° C)	n/a	n/a	n/a	Dry / Cool	Class IIIB Combustible Liquid	n/a	n/a	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
AK 5000	Liquid	55 Gallon Drum	55	534° F (279° C)	n/a	n/a	n/a	Dry / Cool	Class IIIB Combustible Liquid	n/a	n/a	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
AK 100	Liquid	55 Gallon Drum	55	527° F (275° C)	n/a	7.0	743° F (395° C)	Dry / Cool	Class IIIB Combustible Liquid	n/a	n/a	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Brennfloc DF-20	Liquid	55 Gallon Drum/ 330 gallon tote	660	212° F (100° C)	212° F (100° C)	7.0	n/a	50-90° F (10-32° C)	Class IIIB Combustible Liquid	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Ethylene Glycol	Liquid	55 Gallon Drum / 330 Gallon Tote	220	232° F (111.1° C)	387.6° F (197.5° C)	9.0	735.7° F (390.9° C)	Dry / Cool	Class IIIB Combustible Liquid	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES

Product Name	Chemical State	Container Size	Max Quantity	Flash Point	Boiling Point	ph Level	Auto-Ignition	Limit Controls	Hazard Classification 1	Hazard Classification 2	Incompatible Materials	Extinguishing Media	Use Group Designation	SDS Report
Mirataine ASC	Liquid	55 Gallon Drum	55	200° F (93° C)	212° F (100° C)	8.5	n/a	39-120° F (4-49° C)	Class IIIB Combustible Liquid	n/a	Acids, bases, oxidizing and reducing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Brennfloc CP2650	Liquid	55 Gallon Drum/ 330 gallon tote	660	212° F (100° C)	212° F (100° C)	n/a	n/a	Dry / Cool	Class IIIB Combustible Liquid	Toxic (LC50 5.28 mg/l)	Acids, bases, oxidizers and metals	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Brennfloc CP9806	Liquid	55 Gallon Drum/ 330 gallon tote	1650	212° F (100° C)	212° F (100° C)	n/a	n/a	Dry / Cool	Class IIIB Combustible Liquid	Toxic (LC50 2.9 mg/l)	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Triisopropanolamine 99	Liquid	55 Gallon Drum	55	345° F (174° C)	574° F (301° C)	10.3	545° F (285° C)	Dry / Cool	Class IIIB Combustible Liquid	n/a	Acids, oxidizers, metals and nitrites	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
		TOTAL:	3520											
CLASS 2 OXIDIZER	Chemical State	Container Size	Max Quantity (gallons)	Flash Point	Boiling Point	ph Level	Auto-Ignition	Limit Controls	Hazard Classification 1	Hazard Classification 2	Incompatible Materials	Extinguishing Media	Use Group Designation	SDS Report
Hydrogen Peroxide 32%	Liquid	55 Gallon Drum / 330 Gallon Tote	1980	n/a	241.9° F (116.6° C)	n/a	n/a	Dry / Cool	Class 2 Oxidizer	n/a	Combustibles and reducing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	Outside Material Storage	YES
		TOTAL:	1980											
CORROSIVE ACIDS	Chemical State	Container Size	Max Quantity (gallons)	Flash Point	Boiling Point	ph Level	Auto-Ignition	Limit Controls	Hazard Classification 1	Hazard Classification 2	Incompatible Materials	Extinguishing Media	Use Group Designation	SDS Report
Hydrochloric Acid 20 BE	Liquid	55 Gallon Drum / 275 Gallon Totes	990	n/a	107.1° F (41.7° C)	1.0	n/a	Dry / Cool	Corrosive Acid	n/a	Amines	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Nitric Acid 67%	Liquid	55 Gallon Drum / 330 Gallon Tote	660	n/a	196.4° F (91.3° C)	n/a	n/a	Dry / Cool	Corrosive Acid	n/a	Alcohols	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Phosphoric Acid 75% FG Kosher	Liquid	55 Gallon Drum / 330 Gallon Tote	990	n/a	364.5° F (184.7° C)	n/a	n/a	Dry / Cool	Corrosive Acid	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Phosphoric Acid 85%	Liquid	55 Gallon Drum / 330 Gallon Tote	55	n/a	384.9° F (196.1° C)	n/a	n/a	Dry / Cool	Corrosive Acid	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Sulfuric Acid 93%	Liquid	55 Gallon Drum	220	n/a	348.8° F (176° C)	n/a	n/a	Dry / Cool	Corrosive Acid	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
		TOTAL:	2915											
CORROSIVE BASES	Chemical State	Container Size	Max Quantity (lbs / gallons)	Flash Point	Boiling Point	ph Level	Auto-Ignition	Limit Controls	Hazard Classification 1	Hazard Classification 2	Incompatible Materials	Extinguishing Media	Use Group Designation	SDS Report
Caustic Soda Beads	Solid	50# BAq	400	n/a	2534° F (1390° C)	12.0	n/a	Dry / Cool	Corrosive Base	n/a	Acids and metals	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Metso Pentabead 20 Sodium	Solid	50# Bag	1000	n/a	n/a	14.0	n/a	Dry / Cool	Corrosive Base	n/a	Acids and metals	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Sodium Hypochlorite 12.5%	Liquid	55 Gallon Drum / 330 Gallon Tote	1760	n/a	230.5° F (110.3° C)	13.5	n/a	Dry / Cool	Corrosive Base	n/a	Acids and oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES

Product Name	Chemical State	Container Size	Max Quantity	Flash Point	Boiling Point	ph Level	Auto-Ignition	Limit Controls	Hazard Classification 1	Hazard Classification 2	Incompatible Materials	Extinguishing Media	Use Group Designation	SDS Report
Ammonium Hydroxide 26	Liquid	55 Gallon Drum / 330 Gallon Tote	2400	n/a	212° F (100° C)	n/a	n/a	Dry / Cool	Corrosive Base	Toxic (LD50 350 mg/kg)	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Sodium Hydroxide 50% MEM NSF	Liquid	55 Gallon Drum	440	n/a	1371° F (744° C)	n/a	n/a	Dry / Cool	Corrosive Base	n/a	Acids	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
		TOTAL:	1,400 lbs / 4,655 gallons											
FLAMMABLE SOLIDS	Chemical State	Container Size	Max Quantity (gallons)	Flash Point	Boiling Point	ph Level	Auto-Ignition	Limit Controls	Hazard Classification 1	Hazard Classification 2	Incompatible Materials	Extinguishing Media	Use Group Designation	SDS Report
White Fonoline Petrolatum	Semi-Solid	55 Gallon Drum	220	200° F (93° C)	446° F (230° C)	n/a	n/a	< 104° F (40° C)	Flammable Solid	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
		TOTAL:	220											
NON-HAZARDOUS	Chemical State	Container Size	Max Quantity (gallons)	Flash Point	Boiling Point	ph Level	Auto-Ignition	Limit Controls	Hazard Classification 1	Hazard Classification 2	Incompatible Materials	Extinguishing Media	Use Group Designation	SDS Report
Aquamag FM	Liquid	55 Gallon Drum	3450	n/a	212° F (100° C)	n/a	n/a	Dry / Cool	n/a	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Aquapure 3637 NSF	Liquid	55 Gallon Drum	110	n/a	212° F (100° C)	n/a	n/a	Dry / Cool	n/a	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Calcium Chloride 77% FLK	Solid	55 Gallon Drum	2000	n/a	350° F (175° C)	n/a	n/a	Dry / Cool	n/a	n/a	n/a	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Celatom FW-40	Solid	25# Bag	1000	n/a	n/a	10.0	n/a	Dry / Cool	n/a	n/a	Acids and metals	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Citric Acid 50%	Liquid	55 Gallon Drum / 330 Gallon Tote	330	n/a	n/a	n/a	n/a	Dry / Cool	n/a	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Disodium Phosphate Anhydrous	Solid	50# BAg	2000	n/a	n/a	9.0	n/a	Dry / Cool	n/a	n/a	Acids	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Fluopray SSF	Solid	50# BAg	2000	n/a	n/a	n/a	n/a	Dry / Cool	n/a	n/a	n/a	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Hydrated Lime	Solid	50# Bag	2200	n/a	n/a	12.4	n/a	Dry / Cool	n/a	n/a	Acids and metals	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Lecithin	Liquid	55 Gallon Drum	220	n/a	n/a	n/a	n/a	Dry / Cool	n/a	n/a	n/a	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Magnesium Nitrate 6 Hydrate	Solid	50# Bag	400	n/a	n/a	n/a	n/a	Dry / Cool	n/a	n/a	Reducing Agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Potassium Citrate USP-FCC	Solid	50# BAg	50	n/a	n/a	8.0	n/a	Dry / Cool	n/a	n/a	n/a	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES

Product Name	Chemical State	Container Size	Max Quantity	Flash Point	Boiling Point	ph Level	Auto-Ignition	Limit Controls	Hazard Classification 1	Hazard Classification 2	Incompatible Materials	Extinguishing Media	Use Group Designation	SDS Report
Salt Flour	Solid	50# BAg	2000	n/a	n/a	8.0	n/a	Dry / Cool	n/a	n/a	Acids and oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Soda Ash Dense	Solid	50# Bag	30000	n/a	n/a	11.4	n/a	Dry / Cool	n/a	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Soda Ash	Solid	50# Bag	40000	n/a	n/a	11.4	n/a	Dry / Cool	n/a	n/a	Aluminum and Acids	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Soda Ash Light Grade 100	Solid	50# Bag	4000	n/a	n/a	11.4	n/a	Dry / Cool	n/a	n/a	Aluminum and Acids	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Sodium Silicate WW STAR	Liquid	55 Gallon Drum	55	n/a	212° F (100° C)	n/a	n/a	Dry / Cool	n/a	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Sodium Sulfate	Solid	50# Bag	500	n/a	n/a	8.0	n/a	Dry / Cool	n/a	n/a	n/a	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Tetrapotassium Pyrophosphate 60%	Liquid	55 Gallon Drum	110	n/a	n/a	10.3	n/a	Dry / Cool	n/a	n/a	Acids and metals	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
Versene 100 Chelating Agent	Liquid	55 Gallon Drum / 330 Gallon Tote	825	n/a	272.5° F (133.6° C)	n/a	n/a	Dry / Cool	n/a	n/a	Acids	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage)	YES
COMBUSTIBLE DUSTS	Chemical State	Container Size	Max Quantity (pounds)	Flash Point	Boiling Point	ph Level	Auto-Ignition	Limit Controls	Hazard Classification 1	Hazard Classification 2	Incompatible Materials	Extinguishing Media	Use Group Designation	SDS Report
Citric Acid Anhydrous	Solid	50# Bag	2000	n/a	n/a	1.8	n/a	< 75° F (24° C)	Combustible Dust	Corrosive Acid	Oxidizing agents and bases	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage - The material is classified as non-hazardous while it is inert / stored)	YES
Watercarb	Solid	50# Bag	4000	n/a	n/a	8.5	n/a	Dry / Cool	Combustible Dust	n/a	Oxidizing agents	Water spray, Alcohol-resistant foam, CO2, Dry Chemical	H-4 (Warehouse Storage - The material is classified as non-hazardous while it is inert / stored)	YES

