



# Department of Fire Services

## Commonwealth of Massachusetts

### AST Content Descriptions & Categories (FP-111) (for use with FP-100 series forms)

Content Description	Content Category
#2 Fuel Oil	Oils
#4 Fuel Oil	Oils
#6 Fuel Oil	Oils
1450 Wet Strength Resin	Proprietary Products
3-in-1 Oil	Oils
711 P	Proprietary Products
79 IMI Plasticizer	Proprietary Products
810 Trimellitate	Proprietary Products
A17/D152A	Liquefied Petroleum Gases (LPG)
A31/D152A	Liquefied Petroleum Gases (LPG)
A46 Propellant	Liquefied Petroleum Gases (LPG)
Acetic Acid	Acids
Acetone	Specialty Products
Acetonitrile	Specialty Products
Adhesive	Specialty Products
Alcoholic Beverage	Food Products
Alum	Specialty Products
Aluminum Sulfate	Specialty Products
Ammonia	Ammonia
Anhydrous Ammonia	Ammonia
Antimony Mix	Specialty Products
AP-197 Additive	Proprietary Products
AP-6000	Proprietary Products
Apple Concentrate	Food Products
Aquapel 621	Proprietary Products
Aqueous Ammonia	Ammonia
Argon	Compressed/Liquified Gases
Asphalt	Asphalts
Asphalt Cement	Asphalts
Asphalt Emulsion	Asphalts
Asphalt Flux	Asphalts
Aviation Gasoline	Jet Fuels
Bio Fuel	Oils
Biodiesel	Diesel
Biological Solids Solutions	Water
Bone Wastewater	Water
Butanol	Alcohol
Butyl Acrylate	Specialty Products
Butyraldehyde	Specialty Products

Calcium Carbonate	Calcium
Calcium Chloride	Calcium
Calcium Nitrate	Calcium
Caloria HT 43	Proprietary Products
Carbon Dioxide	Carbon Dioxide
Caustic	Acids
Clarified Water	Water
Clay Slurry	Specialty Products
Coconut Oil	Food Products
Compatible Mixed Organic Wastes	Specialty Products
Condensate	Water
Corn Syrup	Food Products
CR826 TiO2 Slurry	Proprietary Products
Cranberry Concentrate	Food Products
Cranberry Mash	Food Products
Crude Monomer	Specialty Products
CW45-50 and Eastman DOP	Proprietary Products
De-icing Fluid	Glycol
Deta	Specialty Products
Di(2-ethylhexyl)Phthalate(DOP)	Specialty Products
Diesel	Diesel
Diesel Additive	Proprietary Products
Di-Isodecyl Phthalate	Specialty Products
Di-Isononyl Phthalate	Specialty Products
Di-Methyl	Specialty Products
Di-Undecyl Phthalate	Specialty Products
DOP	Specialty Products
E-54	Proprietary Products
Eastman DOA	Proprietary Products
Effluent Collection	Proprietary Products
Empty	Empty
Emulsions	Specialty Products
Epichlorohydrin	Specialty Products
Ethanol	Alcohol
Ethy-Hexyl-Acrylate	Specialty Products
Ethyl Acetate	Specialty Products
Ethyl Acrylate	Specialty Products
Ethyl Alcohol	Alcohol
Ethyl Benzene	Specialty Products
Ethylene Glycol	Glycol
Exxsol D-95	Proprietary Products
Fatty Acid	Acids
Ferrous Chloride	Specialty Products
Ferrous Chloride Solution	Specialty Products
Fertilizer	Specialty Products
Filtrate Water	Water
Flo Quat	Proprietary Products
Fluosilicic Acid	Acids

Formaldehyde and Methanol Solution	Specialty Products
Formaldehyde Solution	Specialty Products
Fuel Oil	Oils
GAP-180	Proprietary Products
Gasoline	Gasoline
Gasoline Additive	Specialty Products
Glycerine	Specialty Products
Glycol	Glycol
Glycol Solution	Glycol
H195 Base	Proprietary Products
H70	Proprietary Products
H79	Proprietary Products
H79 Base	Proprietary Products
Hazardous Wastewater	Water
Heptane	Heptane
Hercon 195 Base	Proprietary Products
Hercon 70	Proprietary Products
Hi Solids QC	Specialty Products
HITEC 41305	Proprietary Products
HITECH 6560	Proprietary Products
HMDA	Specialty Products
Hydrochloric Acid	Acids
Hydrofluosilicic Acid	Acids
Hydrogen	Compressed/Liquified Gases
Hydrogen Peroxide	Hydrogen Peroxide
Ice Cream Mix	Food Products
Inedible Grease	Specialty Products
Inorganic	Specialty Products
In-Process Water-Based Mixture	Water
Isobutanol	Alcohol
Iso-nonyl Alcohol	Alcohol
Isopentane/Isobutane Blend	Liquefied Petroleum Gases (LPG)
Isopropanol	Alcohol
Isopropanol Solution	Alcohol
Jayflex 251	Proprietary Products
Jayflex DIDP-E	Proprietary Products
Jayflex DINP	Proprietary Products
Jayflex DINP-Alkyl	Proprietary Products
Jayflex DIOP	Proprietary Products
Jayflex L9P-Nonyl	Proprietary Products
Jayflex TINTM	Proprietary Products
Jet A	Jet Fuels
Jet Fuel	Jet Fuels
Jet Kerosene	Jet Fuels
JP-5	Jet Fuels
JP-8	Jet Fuels
K557	Proprietary Products
Kaolin/T102 Mix	Proprietary Products

Kerosene	Kerosene
Kymene 1200	Proprietary Products
Kymene 557H	Proprietary Products
Kymene 557LX	Proprietary Products
Kymene 621	Proprietary Products
Kymene 736	Proprietary Products
Kymene 763	Proprietary Products
Kymene 821	Proprietary Products
Kymene Plus	Proprietary Products
Laminate Adhesive	Specialty Products
Latex	Latex
Latex Compound	Latex
Lime Slurry	Lime
Lime Slurry Solution	Lime
Liquid Asphalt	Asphalts
Liquid Lime	Lime
Liquid Resin Product	Specialty Products
Liquified Petroleum Gas (LPG)	Liquefied Petroleum Gases (LPG)
Lube Oil	Oils
Melamine Formaldehyde Resin Solution	Specialty Products
Metal Hydroxide	Specialty Products
Methanol	Alcohol
Methyl Acrylate	Specialty Products
Methyl Ethyl Ketone	Specialty Products
Methyl Methacrylate	Specialty Products
Methyl Propyl Ketone	Specialty Products
MIBK	Proprietary Products
Microcrystalline	Waxes
Milk	Food Products
Mineral Oil	Oils
Mineral Spirits	Mineral Spirits
Mogas	Gasoline
Molten Sulfur	Specialty Products
Monoethanolamine	Specialty Products
Monospec	Proprietary Products
M-Pyrol	Proprietary Products
NALCO 64114	Proprietary Products
Naphthalene	Specialty Products
Natural Gas	Natural Gas
Natural Latex	Latex
NEMO 11117	Proprietary Products
Neoprene	Proprietary Products
Nitrile Latex	Latex
Nitrogen	Compressed/Liquified Gases
Octaflo EF Dilute	Proprietary Products
Oil	Oils
Oil and Water Mixture	Specialty Products
Oil/Water Emulsion	Specialty Products

Oleum	Acids
Organic Solvents	Specialty Products
Oxygen	Compressed/Liquified Gases
P567	Proprietary Products
P611	Proprietary Products
Palatinol 711P	Proprietary Products
Palatinol 79P	Proprietary Products
Paper Stock	Specialty Products
Paraffin Soy Wax	Waxes
Paraffin Wax	Waxes
Phathalate	Specialty Products
Phosphoric Acid	Acids
Phthalate Ester	Specialty Products
Phthalate Ester 711 P1	Proprietary Products
Phthalate Ester 79	Proprietary Products
Phthalate Ester DIOP	Proprietary Products
Phthalate Ester DUP LIIPE	Proprietary Products
Phthalic Anhydride	Specialty Products
Polyaluminum Chloride	Specialty Products
Polymer/Water Solution	Water
Potassium Acetate	Potassium
Potassium Hydroxide	Potassium
Process Wastewater	Water
Process Water	Water
Process Whitewater	Water
Propane	Liquefied Petroleum Gases (LPG)
Propane/Isobutene Mixture	Liquefied Petroleum Gases (LPG)
Propylene Glycol	Glycol
Pulp Slurry	Pulp Products
Pulp Slurry Solution	Water
Pulp Solution	Water
Puradd AP-6000	Proprietary Products
Puradd AP-97	Proprietary Products
Raw Septage	Specialty Products
RC-30 Cutback	Asphalts
Rhoplex 9100/NAR 367	Proprietary Products
Rhoplex E330	Proprietary Products
Rhoplex ML-200	Proprietary Products
Rinse Water	Water
Rod Clay Slurry	Specialty Products
Rubber	Specialty Products
Service Water	Water
Silica	Specialty Products
Silicone 1351	Proprietary Products
Sludge Gas	Specialty Gases
Slurry	Specialty Products
Sodium Acetate	Sodium
Sodium Aluminate	Sodium

Sodium Bisulfate	Sodium
Sodium Carbonate Lienin Slurry	Sodium
Sodium Chloride	Sodium
Sodium Hydroxide	Sodium
Sodium Hypochlorite	Sodium
Sodium Silicate	Sodium
Solvent Wastewater	Water
Soybean Oil	Food Products
Specification Oil	Oils
Sprectrum	Proprietary Products
Stearic Acid	Acids
Stepanol-WAC	Proprietary Products
Stormwater	Water
Styrene	Specialty Products
Sugar	Food Products
Sulfited Fish Oil	Food Products
Sulfuric Acid	Acids
Sunflower Oil	Food Products
TEA-99	Proprietary Products
Thickener Effluent	Specialty Products
Titanium Dioxide Slurry	Specialty Products
Toluene	Toluene
TOTM	Specialty Products
Transmix	Specialty Products
Transport Water	Water
Treated Septage Final Effluent	Specialty Products
Triethylene Glycol	Glycol
Triisononyl Trimellitate	Specialty Products
Trimellitate	Specialty Products
Trimellitate Ester	Specialty Products
Trioctyl Trimellitate	Specialty Products
Truflex 129	Proprietary Products
Tufflo Plas	Proprietary Products
Turbulizer Oil	Oils
Unithene 100L	Proprietary Products
Urea	Urea
Urea Solution	Urea
Vegetable Oil	Food Products
Vinyl Acetate	Specialty Products
Waste Buffer Solution	Specialty Products
Waste Mineral Spirits	Mineral Spirits
Waste Oil	Oils
Waste Organic Solvent Solution	Specialty Products
Waste Sodium Hydroxide	Specialty Products
Waste Solvent and Water Mixture	Water
Wastewater	Water
Water Based Acrylic	Specialty Products
Water Solution	Water

Wax	Waxes
Wax Emulsion	Waxes
WD-40	Proprietary Products
Whitewater	Water
Windseal Adhesive	Proprietary Products
Zinc Product	Specialty Products