



Date: September 23, 2014

PDP Submittal Package
Old Elk Distilleries L.L.C.
360 Linden Avenue
Fort Collins, Colorado

To whom ever this may concern:

Attached you will find a list of the anticipated maximum on site quantities of, “Hazardous/Non-Hazardous” chemicals, enzymes, and liquids that will be used or stored with in the Old Elk Distillery located at 360 Linden Avenue, Fort Collins, Colorado. The quantities, types, and the class of liquids are noted in the table.

NOTE: Old Elk Distilleries will conform and adhere to the International Building Codes, NFPA applicable regulations, Poudre Valley Fire Department’s review recommendations, and the local utilities and inspection authorities for the City of Fort Collins.

Sincerely,

Jesse B. Johnston
Co-Founder / Operations Manager

Contact Info: jesse.johnston@oldelk.com Tel: 303-710-1880

OLD ELK

401 West Mountain Ave. Suite 200, Fort Collins, Co 80521 | oldelk.com

Old Elk Distilleries 360 Linden Hazardous/Non-Hazardous Material List

Item	Use	Hazardous Material Category	Quantity
Ethanol	Product stored as intermediate process product and final product	Class I, Division I, Group D	3500 Liters @ 95% ABV, 13000 Liters @ 70% ABV, 7000L @ 30 % ABV
Barley, Corn, Rye Dust	Raw materials for grain alcohol production	Class II, Division I, Group G	Grain stored externally
NaOH	Cleaning, CIP	Non-flammable	3 x 55 gal drums
Nitric Acid	stainless steel cleaning	Non-flammable	3 x 55 gal drums
Citric Acid	Still cleaning	Non-hazardous	3 x 150 lb drums
Non caustic alkaline cleaner	General cleaning of floor equipment	Non-hazardous	3 x 150 lbs drums
Gypsum	mash pH adjustment	Non-hazardous	2 x 20 lb
Lactic Acid	mash pH adjustment	Non-hazardous	2 x 25 gal jugs
Beta Glucanase	viscosity reduction	Non-hazardous	2 x 25kg jugs
Alpha amylase	saccharification	Non-hazardous	2 x 25kg jugs
Beta amylase	saccharification	Non-hazardous	2 x 25kg jugs
Vegetable oil antifoam	fermentation and distillation antifoam	Non-hazardous	8 x 1 gallon jugs