

## Husky CEPA E2 Regulated Substance Descriptions.

### **Propane**

- Propane is a colourless and odorless liquified gas, unless odorized with ethyl mercaptan (skunky odor, similar to boiling cabbage or rotten eggs) that is normally used as a fuel source for heating.
- Propane is extremely flammable; easily ignited by heat, sparks or flames. And is normally stored in pressurized vessels.

### **Crude Oil**

- Crude Oil is dark brown or black mixture of naturally occurring hydrocarbons with a petroleum smell.
- It is a flammable material that is used as feedstock for refineries and processed into various products.

### **Natural gas condensates, petroleum**

- Natural gas condensates are highly combustible substances with an appearance that varies depending on the source and how they are processed, from colourless to yellow or brown.
- Once separated from natural gas, condensate is generally treated like a crude oil.

### **Butane**

- Butane is a colourless, flammable and potentially explosive substance that is stored in pressurized vessels.

### **Naphtha**

- Naphtha is a highly combustible product that can appear as reddish-brown or colorless to pale yellow with a gasoline-like odor. It is used primarily as a feedstock for producing a high-octane gasoline component.

### **Isopentane**

- Isopentane is a clear colorless liquid with a petroleum-like odour that can be explosive under specific conditions.
- It is a component in gasoline and is also used as a solvent in the production of other chemicals.

### **Ammonia, Anhydrous**

- Anhydrous Ammonia is a clear colourless gas with a strong odor that can be potentially fatal if inhaled.
- It is used in the CO<sub>2</sub> liquification process and in manufacturing, refrigeration, and agriculture.

### **Hydrochloric Acid**

- Hydrochloric acid is a colorless to light yellow water-soluble liquid with a pungent, irritating odor that is highly corrosive when concentrated and toxic if inhaled.

- It is used by several industries to process steel, remove metal stains, produce oil and purify table salt.

### **Diesel**

- Diesel is a mixture of hydrocarbons refined from crude oil. It is a brown viscous fluid with a strong odor, primarily used to fuel utility vehicles and trains. It is also used to fuel generators for backup and emergency power supply.
- Diesel is flammable and is stored at atmospheric conditions.