



Port of Los Angeles Complex





8 Major Container Terminals





Transportation of Dangerous Goods





7 Liquid Bulk Terminals- (Tank Farms)





Managing Liquid Bulk Farms

7 Liquid Bulk Terminals in POLA

Responsibilities and Rights of Inspection

- USCG
- EPA
- AQMD
- State Tide Lands
- Fish and Game
- LA City Fire (CUPA- Certified Unified Program Agency)
- LA Port Police





Managing Liquid Bulk Farms

7 Liquid Bulk Terminals in POLA

Regulations Enforced

- Port of Los Angeles Tariff No. 4
- Code of Federal Regulations
- Penal Code
- Harbor and Navigations
- Fish and Game Code
- California Code of Regulations
- Health and Safety Codes
- Business and Professional Codes



Facility Inspection Points





- i. Secure Facility
- ii. Signs Posted
- iii. Fire Protection
- iv. Good Communications

- v. Responsible Party
- vi. Good Housekeeping
- vii. Environmental Safety
- viii. No Hazardous Conditions





Hazardous Materials Placards

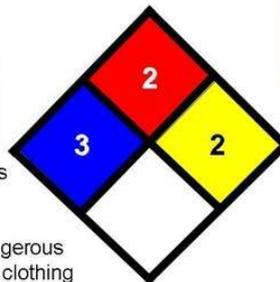


RED - Flammable

- 4 – Extremely Flammable; 3 – Ignites at normal temperatures;
- 2 – Ignites when moderately heated; 1 – Must be preheated to burn;
- 0 – Will not burn

BLUE – Health

- 4 – Too dangerous To enter vapor or liquid;
- 3 – Extremely dangerous Use full protective clothing
- 2 – Hazardous – Use breathing apparatus
- 1 – Slightly hazardous
- 0 – Like ordinary material



YELLOW – REACTIVITY

- 4 – May detonate – vacate area if materials are exposed to fire
- 3 – Strong shock or heat may detonate – use monitors from behind explosive Barriers
- 2 – Violent chemical change possible – use hose streams from a distance
- 1 – Unstable if heated – use normal precautions
- 0 – Normally stable





Safety and Management of Dangerous Goods

Danger Cargo Permitting System- Port of Los Angeles

- Port of Los Angeles Dangerous Cargo Permit System assists with compliance with Port of LA Tariff No 4.
- Similar system used in Port of Oakland. Port of Long Beach reviewing the option to adapt the similar format.
- Los Angeles Port Police Hazmat Unit and Los Angeles Fire Harbor Industrial Unit review and approve permits concurrently.
- 25,000 permits per year with access to cargo information online
- Random Inspections by Port Police





Mandatory Inspection of special cargos per DHS and USCG guidelines:

(Certain Dangerous Chemicals are jointly inspected with USCG)

- Division 1.1 or 1.2 (explosive) materials, as defined in 49 CFR 173.50
- Oxidizing materials or blasting agents for which a permit is required under 49 CFR 176.415
- Highway route controlled quantity radioactive material, as defined in 49 CFR 173.403(1), or Fissile Class III shipments of fissile radioactive material, as defined in 49 CFR 173.455(a)(3)
- Each cargo under Table 1 of 46 CFR Part 153 when carried in bulk
- Any of the following when carried in bulk: Acetaldehyde, Ammonia (anhydrous), Butane, Chlorine, Ethane, Ethylene, Ethylene Oxide, Methane, Phosphorous, Propane, Sulfur Dioxide
- Examples at POLA – Military grade explosives, mining explosives, ANFO, Industrial radiological isotopes





QUESTIONS?