

## PB Aero Systems Chemical Oxygen Generator

INGREDIENTS	CAS NO	%	8HR OEL
ferric oxide	1309-37-1	NotSpec.	5 mg/m3
oxygen	7782-44-7	-	-
potassium carbonate	584-08-7	-	-
cobalt (II) oxide	1307-96-6	NotSpec.	-



UN No: 3356  
 Hazchem Code: 1Y  
 DG Class: 5.1  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: II  
 Poisons Schedule: S5



## NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

## HEALTH HAZARD INFORMATION



**Acute Health Effects:** Causes burns.  
 Risk of serious damage to eyes.

## PRECAUTIONS FOR USE



**Glasses:** Consider chemical goggles.

**Gloves:** General purpose rubber glove.  
 PVC chemical resistant type.

**Storage and Transportation:** Store in cool, dry, protected area.

**Fire/Explosion Hazard:** Reacts with water.

## PROPERTIES



Solid.  
 Alkaline. Increases fire risk.  
 Contact with combustible material may cause fire.

## EMERGENCY



## FIRST AID

**Swallowed:** Contact Doctor or Poisons Centre.  
 Give glass of water.  
 Do Not Delay.

**Eye:** Wash with running water (15 mins). Medical attention.

**Skin:** Flood body with water. Remove contaminated clothing. Wash with water

**Inhaled:** Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.

**Advice To Doctor:** Supportive care. Irrigate eyes with saline. Supportive care.

**Spills and Disposal:** Avoid dust.  
 Sweep shovel to safe place.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Toxic Radioactive

x x x x

x — Must not be stored together