

AMMONIUM PERSULFATE

INGREDIENTS	CAS NO	%	8HR OEL
ammonium persulfate	7727-54-0	>98	N/A



UN No: 1444
 Hazchem Code: 1Z
 DG Class: 5.1
 Subsidiary Risk: **Not Applicable**
 Packing Group: III
 Poisons Schedule: S6



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful if swallowed.
 Irritating to eyes, respiratory system and skin.
 May cause SENSITISATION by inhalation and skin contact.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider full face-shield.

Storage and Transportation:

Store in cool, dry, protected area.

Fire/Explosion Hazard:

Vapours/gas heavier than air.
 Toxic smoke/fumes in a fire.

PROPERTIES



Solid.
 Mixes with water. Increases fire risk.
 Contact with combustible material may cause fire.

EMERGENCY



FIRST AID

Swallowed:

Give milk or water. If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).

Eye:

Wash with running water.

Skin:

Remove contaminated clothing. Wash with soap & water.

Inhaled:

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

Advice To Doctor:

Treat symptomatically.

Fire Fighting:

Water spray/ fog.

Spills and Disposal:

Avoid dust.
 Prevent from entering drains.
 Contain spillage by any means.
 Do NOT absorb spillage in combustibles.
 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