

National Refrigerants R-404A

INGREDIENTS	CAS NO	%	8HR OEL
1,1,1,2-tetrafluoroethane	811-97-2	4	4240 mg/m ³
1,1,1-trifluoroethane	420-46-2	52	-
pentafluoroethane	354-33-6	44	-



UN No: 3337
 Hazchem Code: 2TE
 DG Class: 2.2
 Subsidiary Risk: **Not Applicable**
 Packing Group: **Not Applicable**
 Poisons Schedule: **Not Applicable**



NFPA Rating:

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

HEALTH HAZARD INFORMATION

PRECAUTIONS FOR USE



Glasses:	Consider full face-shield.
Gloves:	Leather Gloves.
Respirator:	Type AX Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)
Storage and Transportation:	Store in cool, dry, protected area. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep in a cool place. Keep away from heat.
Fire/Explosion Hazard:	Vapours/gas heavier than air. Toxic smoke/fumes in a fire. Risk of explosion if heated under confinement. Dispose of this material and its container at hazardous or special waste collection point.

PROPERTIES



Gas. Does not mix with water. Sinks in water. Forms very sensitive explosive metallic compounds.

EMERGENCY



FIRST AID

Swallowed:	Contact Doctor or Poisons Centre. Do NOT give milk or oil. Do NOT give alcohol.
Skin:	Remove contaminated clothing. Wash with soap & water. For cold burns, immerse in cold water. Wash with soap & water, apply dressing. MEDICAL ATTENTION.
Advice To Doctor:	NO adrenalin.
Fire Fighting:	Keep containers cool. Water spray/ fog.
Spills and Disposal:	Consider evacuation. Dilute with water. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

x — Must not be stored together