

Sigma-Aldrich Activated Charcoal, Iodinated

INGREDIENTS	CAS NO	%	8HR OEL
diethyl ether	60-29-7	10-15	1210 mg/m3
IODINE	7553-56-2	<10	-



UN No: 3175
 Hazchem Code: 1Z
 DG Class: 4.1
 Subsidiary Risk: **None**
 Packing Group: II
 Poisons Schedule: **S6**



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Irritating to eyes.
 Irritating to skin.
 Vapours may cause drowsiness and dizziness.

Chronic Health Effects:

Harmful: danger of serious damage to health by prolonged exposure through inhalation.

* – limited evidence

PROPERTIES



Does not mix with water.R11R19

EMERGENCY



FIRST AID

Swallowed:

Give water (if conscious). URGENT MEDICAL ATTENTION.

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 breathing shallow, give oxygen. Medical attention.

Fire Fighting:

Water jets.

Spills and Disposal:

Eliminate ignition sources. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. Take precautionary measures against static discharges. 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. To clean the floor and all objects contaminated by this material, use water and detergent.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles. Consider full face-shield.

Gloves:

1.PE/EVAL/PE 2.PVA 3.TEFLON

Respirator:

Type BAX-P 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. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep container tightly closed. Handle and open container with care.

Fire/Explosion Hazard:

HIGHLY FLAMMABLE. Toxic smoke/fumes in a fire. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

Environment:

Toxic to aquatic organisms. Use appropriate container to avoid environmental contamination.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

			
Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x

x — Must not be stored together