

Saudi Chemical SC-ARC-101 (Organic & Inorganic Acid)

INGREDIENTS	CAS NO	%	8HR OEL
oxalic acid	144-62-7	<0.5	1 mg/m3
citric acid	77-92-9	10-50	-
gluconic acid	526-95-4	10-50	-
surfactant, proprietary	Not Available	0.5-1	-



UN No: 3260
 Hazchem Code: 2X
 DG Class: 8
 Subsidiary Risk: **Not Applicable**
 Packing Group: II
 Poisons Schedule: **Not Applicable**



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Causes severe burns.
 Irritating to respiratory system.
 Risk of serious damage to eyes.

PRECAUTIONS FOR USE



Appropriate engineering controls:	General Exhaust Ventilation adequate.
Glasses:	Consider full face-shield.
Gloves:	PVC chemical resistant type.
Respirator:	Type AB-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. Restrictions on Storage apply. Refer to Full Report.
Fire/Explosion Hazard:	Toxic smoke/fumes in a fire. Attacks metals to liberate hydrogen.

PROPERTIES



Mixes with water.
 Corrosive.
 Acid. Combustible.




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 breath shallow, give oxygen. Medical attention.
Advice To Doctor:	Airway problems - 100% O2. Treat burns as thermal. Retract eyelids - irrigate 30 mins. Retract eyelids/ Irrigate 30 mins.
Fire Fighting:	Water spray/ fog.
Spills and Disposal:	Eliminate ignition sources. Prevent from entering drains. Contain spillage by any means. Neutralize with soda ash/ lime.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

		
Explosive	Radioactive	Oxidizing
x	x	x

x — Must not be stored together