

Initial Emergency Procedure Guide

OXIDIZERS

1. Product Identification

Shipping Name: SARA Clean Restoration Agent

Trade Name: SARA Clean Restoration Agent

UN Number: 3378
HAZCHEM Code: 1Y
Dangerous Goods Class 5.1
Packaging Group: II

2. Composition

Ingredients considered hazardous according to the criteria of Worksafe Australia:

Chemical Name	CAS #	Proportion	EU Classification
Sodium Carbonate/Sulphate	[497-19-8/7757-8]	10-<30%	Xi; R36, R37, R38
Disodium peroxydicarbonate	[15630-89-4]	to 100%	Xi; R36

Notes on EU Symbols: Xi Irritant

3. Hazards

Fire or Explosion:

- These substances will accelerate burning when involved in a fire.
- Some may decompose explosively when heated or involved in a fire.
- May explode from heat or contamination.
- Some will react explosively with hydrocarbons (fuels).
- May ignite combustibles (wood, paper, oil, clothing, etc.).
- Containers may explode when heated.
- Runoff may create fire or explosion hazard.

Health:

- Inhalation, ingestion or contact (skin, eyes) with vapors or substance may cause severe injury, burns or death.
- Fire may produce irritating, corrosive and/or toxic gases.
- Runoff from fire control or dilution water may cause pollution.

4. Protective Clothing

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection.
- Structural firefighters' protective clothing will only provide limited protection.

5. Public Safety

- Immediately contact police or fire brigade (see page 3).
- As an immediate precautionary measure, isolate spill or leak area in all directions for at least 50 meters (150 feet) for liquids and at least 25 meters (75 feet) for solids.
- Keep unauthorized personnel away.
- Stay upwind.
- Keep out of low areas.
- Ventilate closed spaces before entering.

Evacuation:

Large Spill

- Consider initial downwind evacuation for at least 100 meters (330 feet).

Fire

- If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions.

6. Emergency Response

Fire:

Small Fire

- Use water. Do not use dry chemicals or foams. CO₂ or Halon[®] may provide limited control.

Large Fire

- Flood fire area with water from a distance.
- Move containers from fire area if you can do it without risk.
- Do not move cargo or vehicle if cargo has been exposed to heat.
- Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.
- Cool containers with flooding quantities of water until well after fire is out.
- ALWAYS stay away from tanks engulfed in fire.
- For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

Spill or Leak:

- Keep combustibles (wood, paper, oil, etc.) away from spilled material.
- Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
- Stop leak if you can do it without risk.
- Do not get water inside containers.

First Aid:

- Move victim to fresh air.
- Call 000 or emergency medical service.
- Give artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- Contaminated clothing may be a fire risk when dry.
- In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.
- Keep victim warm and quiet.

- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

7. Emergency Contacts

FOR EMERGENCY SERVICES (FIRE BRIGADE, AMBULANCE, POLICE) DIAL 000

Company Name: Chemisys Australia Pty Ltd

Address: P. O. Box 3604
Loganhome
QLD 4129
Australia

Technical Officer: Mobile 0438 923248 Fax 07 32877288
Phone 07 32877266

MSDS available at www.chemisys.com.au