

## Nalco SA254

| INGREDIENTS                  | CAS NO        | %     | 8HR OEL   |
|------------------------------|---------------|-------|-----------|
| formaldehyde                 | 50-00-0       | 10-30 | 1.2 mg/m3 |
| methanol                     | 67-56-1       | 5-10  | 262 mg/m3 |
| glutaraldehyde               | 111-30-8      | 5-10  | N/A       |
| quaternary ammonium compound | Not Available | 1-5   | -         |



UN No: **3082**  
 Hazchem Code: **\*3Z**  
 DG Class: **9**  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: **III**  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



|                                |   |
|--------------------------------|---|
| <b>Acute Health Effects:</b>   | Toxic by inhalation, in contact with skin and if swallowed.<br>Causes burns.<br>Toxic: Danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.<br>Risk of serious damage to eyes.<br>May cause SENSITISATION by inhalation and skin contact. |
| <b>Chronic Health Effects:</b> | May cause CANCER by inhalation.<br>* – limited evidence   |

## PRECAUTIONS FOR USE



|  |  |
|--|--|
| <b>Appropriate engineering controls:</b> | Local Exhaust Ventilation recommended.   |
| <b>Glasses:</b>                          | Consider full face-shield.   |
| <b>Gloves:</b>                           | 1.BUTYL 2.NEOPRENE 3.PE 4.PVC  |
| <b>Respirator:</b>                       | Type BAX Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)  |
| <b>Storage and Transportation:</b>       | Store in cool, dry, protected area.<br>Restrictions on Storage apply. Refer to Full Report.<br>Keep locked up.<br>Keep out of reach of children.<br>Keep away from living quarters.<br>Keep away from food, drink and animal feeding stuffs. |
| <b>Fire/Explosion Hazard:</b>            | Toxic smoke/fumes in a fire.<br>Attacks metals to liberate hydrogen.<br>In case of fire and/or explosion, DO NOT BREATHE FUMES.  |
| <b>Environment:</b>                      | Toxic to aquatic organisms. Use appropriate container to avoid environmental contamination.  |

## PROPERTIES



Liquid.

Mixes with water. In use, may form flammable/ explosive vapour-air mixture  
 Combustible.

## EMERGENCY



## FIRST AID

|                             |   |
|-----------------------------|---|
| <b>Swallowed:</b>           | If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).<br>Do NOT give milk or oil.<br>Do NOT give alcohol.   |
| <b>Eye:</b>                 | Wash with running water (15 mins). Medical attention.   |
| <b>Skin:</b>                | Flood body with water. Remove contaminated clothing. Wash with water  |
| <b>Inhaled:</b>             | Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.  |
| <b>Advice To Doctor:</b>    | Lavage up to 15 mins post- ingestion. Decontaminate with milk/water containing ammonium acetate. Emesis.<br>Decontaminate with ipecac or lavage. Ethanol therapy.   |
| <b>Fire Fighting:</b>       | Keep containers cool.<br>Water spray/ fog.  |
| <b>Spills and Disposal:</b> | Eliminate ignition sources.<br>Pollutant.<br>Prevent from entering drains.<br>Contain spillage by any means.<br>Absorb with dry agent.<br>Stop leak if safe to do so.<br>This material and its container must be disposed of in a safe way.<br>To clean the floor and all objects contaminated by this material, use water. |

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Radioactive Oxidizing

x x x x

x — Must not be stored together