

## Nalco 354

INGREDIENTS	CAS NO	%	8HR OEL
cyclohexylamine	108-91-8	10-30	41 mg/m3
morpholine	110-91-8	1-10	71 mg/m3
N-(tallow alkyl)-1,3-diaminopropane, ethoxylated	61790-85-0	10-30	-
water	7732-18-5	>60	-



UN No: 2920

Hazchem Code: •3W

DG Class: 8

Subsidiary Risk: 3

Packing Group: II

Poisons Schedule: Not Applicable



## NFPA Rating:

▶ 0: Minimum

▶ 1: Low

▶ 2: Moderate

▶ 3: High

▶ 4: Extreme

## PROPERTIES



Liquid.

Mixes with water.

Corrosive.

Alkaline. Highly flammable.

## EMERGENCY



## FIRST AID

## Swallowed:

Contact Doctor or Poisons Centre.  
Give glass of water.

## 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.

## Advice To Doctor:

Supportive care. Irrigate eyes with saline.  
Supportive care.  
Assist ventilation Hypotension - Trendelenburg Position. Methylene blue for severe poisoning.

## Fire Fighting:

Keep containers cool.  
Water spray/ fog.

## Spills and Disposal:

Eliminate ignition sources.  
Prevent from entering drains.  
Contain spillage by any means.  
Absorb with dry agent.  
Stop leak if safe to do so.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive



Toxic



Radioactive



Oxidizing

x

x

x

x

x — Must not be stored together

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Harmful in contact with skin and if swallowed.  
Causes burns.  
Risk of serious damage to eyes.  
HARMFUL-May cause lung damage if swallowed.

## Chronic Health Effects:

Possible risk of impaired fertility.  
\* – limited evidence

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Safety Glasses.  
Consider chemical goggles.

## Gloves:

1.BUTYL 2.PVA 3.NATURAL RUBBER

## Respirator:

Type AK-P Filter of sufficient capacity. (AS/NZS 1716 &amp; 1715, EN 143:2000 &amp; 149:2001, ANSI Z88 or national equivalent)

## Storage and Transportation:

Restrictions on Storage apply. Refer to Full Report.

## Fire/Explosion Hazard:

HIGHLY FLAMMABLE.  
Vapours/gas heavier than air.  
Toxic smoke/fumes in a fire.

## Environment:

Toxic to aquatic organisms.  
May cause long-term adverse effects in the aquatic environment. Use appropriate container to avoid environmental contamination.  
Avoid release to the environment. Refer to special instructions/Safety data sheets.