

Sama Chemical Dutysol

| INGREDIENTS | CAS NO | % | 8HR OEL |
|-----------------------------------|------------|-------|------------|
| 2-BUTOXYETHANOL (RO WS M771) | 111-76-2 | 40-60 | 96.9 mg/m3 |
| alcohols C12-14 ethoxylated | 68439-50-9 | 30-50 | - |
| diethylene glycol monobutyl ether | 112-34-5 | 5-10 | - |



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



Acute Health Effects:

Harmful by inhalation.
 Harmful in contact with skin.
 Harmful if swallowed.
 Irritating to skin.
 Risk of serious damage to eyes.

Chronic Health Effects:

Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 Possible risk of impaired fertility.
 Possible risk of harm to the unborn child.

* – limited evidence

PROPERTIES



Liquid. Mixes with water. Combustible. May form explosive peroxides.

EMERGENCY



FIRST AID

Swallowed:

If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).

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:

Treat symptomatically.

Fire Fighting:

Keep containers cool. Water spray/ fog.

Spills and Disposal:

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

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider full face-shield.

Gloves:

1.BUTYL 2.PE/EVAL/PE 3.NITRILE

Respirator:

Type A-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. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs. Handle and open container with care.

Fire/Explosion Hazard:

Toxic smoke/fumes in a fire. Dispose of this material and its container at hazardous or special waste collection point.

Environment:

Very toxic to aquatic organisms. Use appropriate container to avoid environmental contamination. Avoid release to the environment. Refer to special instructions/Safety data sheets.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive

x



Radioactive

x

x — Must not be stored together