



# Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

Works : Plot No. 68-69,G.I.D.C Industrial Estate,Nandesari,Vadodara-391340 (Gujarat)

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## SECTION1:Identificationofthesubstance/mixtureandofthecompany/undertaking

### Productidentifiers

Productname : **Sulphanilamide**

CAS-No. : 63-74-1

### Relevantidentifiedusesofthesubstanceormixtureandusesadvisedagainst

Identifieduses : Laboratorychemicals,Industrial&forprofessionaluseonly.

### Detailsofthesupplierofthesafetydata sheet

Company : Qualikems Lifesciences Pvt Ltd

Works : Plot No. 68.69,G.I.D.C  
Industrial Estate, Nandesari,  
Vadodara-391340 (Gujarat)

### Emergency telephone number

Emergency Phone # : +91-265-2841531 (9:00am - 6:30 pm) [Office hours]

## SECTION2:Hazardsidentification

### Classificationofthesubstanceormixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.  
This substance is not classified as dangerous according to Directive 67/548/EEC.

### Labellements

TheproductdoesnotneedtobelabelledinaccordancewithECdirectivesorrespectivenationallaws.

**Otherhazards-** none

## SECTION3:Composition/informationoningredients

### Substances

Synonyms : p-Aminobenzenesulfonamide

Formula : C<sub>6</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>S

MolecularWeight : 172,20g/mol

CAS-No. : 63-74-1

EC-No. : 200-563-4

Nocomponentsneedtobedisclosedaccordingtotheapplicableregulations.

## **SECTION4:Firstaidmeasures**

### **Descriptionoffirstaidmeasures General**

#### **advice**

Consultaphysician.Showthissafetydatasheettothedoctorinattendance.

#### **Ifinhaled**

Ifbreathedin,movepersonintofreshair.Ifnotbreathing,giveartificialrespiration.Consultaphysician.

#### **Incaseofskincontact**

Washoffwithsoapandplentyofwater.Consultaphysician.

#### **Incaseofeyecontact**

Flusheyeswithwaterasaprecaution.

#### **Ifswallowed**

Nevergiveanythingbymouthtoanunconsciousperson.Rinsemouthwithwater.Consultaphysician.

#### **Mostimportantsymptomsandeffects,bothacuteanddelayed**

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

#### **Indicationofanyimmediatemedicalattentionandspecialtreatmentneeded**

nodataavailable

## **SECTION5:Firefightingmeasures**

### **Extinguishing**

#### **mediaSuitableextinguishing**

#### **media**

Uewaterspray,alcohol-resistantfoam,drychemicalorcarbondioxide.

### **Specialhazardsarisingfromthesubstanceormixture**

Carbonoxides,nitrogenoxides(NOx),Sulphuroxides

Carbon oxides, nitrogen oxides (NOx), Sulphur oxides

#### **Adviceforfirefighters**

Wearselfcontainedbreathingapparatusforfirefightingifnecessary.

#### **Furtherinformation**

nodataavailable

## **SECTION6:Accidentalreleasemeasures**

### **Personalprecautions,protectiveequipmentandemergencyprocedures**

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Avoid breathing dust.

Forpersonalprotectionseesection8.

#### **Environmentalprecautions**

Donotletproductenterdrains.

#### **Methodsandmaterialsforcontainmentandcleaningup**

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

#### **Referencetootherssections**

For disposal see section 13.

## **SECTION7:Handlingand storage**

### **Precautionsforsafehandling**

Avoidformationofdustandaerosols.

Provideappropriateexhaustventilationatplaceswheredustisformed. For precautions see section 2.2.

**Conditions for safe storage, including any incompatibilities**  
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

**Specific end use(s)**  
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

## **SECTION 8: Exposure controls/personal protection**

### **Control parameters**

#### **Components with workplace control parameters**

### **Exposure controls**

#### **Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### **Personal protective equipment**

##### **Eye/face protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

##### **Skin protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

##### **Body Protection**

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

##### **Respiratory protection**

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

##### **Control of environmental exposure**

Do not let product enter drains.

## **SECTION 9: Physical and chemical properties**

### **Information on basic physical and chemical properties**

- |   |                                |
|---|--------------------------------|
| a) Appearance                                   | Form: solid                    |
| b) Odour  | no data available              |
| c) Odour Threshold                              | no data available              |
| d) pH   | no data available              |
| e) Melting point/freezing point                 | Melting point/range: 164-166°C |
| f) Initial boiling point and boiling range      | no data available              |
| g) Flashpoint                                   | no data available              |
| h) Evaporation rate                             | no data available              |
| i) Flammability (solid, gas)                    | no data available              |
| j) Upper/lower flammability or explosive limits | no data available              |
| k) Vapour pressure                              | no data available              |
| l) Vapour density                               | no data available              |

- |   |                   |
|---|-------------------|
| m) Relative density                       | no data available |
| n) Water solubility                       | no data available |
| o) Partition coefficient: n-octanol/water | no data available |
| p) Auto-ignition temperature              | no data available |
| q) Decomposition temperature              | no data available |
| r) Viscosity                              | no data available |
| s) Explosive properties                   | no data available |
| t) Oxidizing properties                   | no data available |

**Other safety information**  
no data available

## SECTION 10: Stability and reactivity

### Reactivity

no data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

no data available

### Conditions to avoid

no data available

### Incompatible materials

Strong oxidizing agents

### Hazardous decomposition products

Other decomposition products - no data available  
In the event of fire: see section 5

## SECTION 11: Toxicological information

### Information on toxicological effects Acute

#### toxicity

LD50 Oral - mouse - 3.000 mg/kg

LD50 Oral - dog - 2.000 mg/kg

LD50 Oral - rabbit - 1.300 mg/kg

LD50 Oral - guinea pig - 3.130 mg/kg

#### Skin corrosion/irritation

no data available

#### Serious eye damage/eye irritation

no data available

#### Respiratory or skin sensitisation

no data available

#### Germ cell mutagenicity

no data available

#### Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### Reproductive toxicity

no data available

**Specific target organ toxicity-single exposure**

no data available

**Specific target organ toxicity-repeated exposure**

no data available

**Aspiration hazard**

no data available

**Additional information**

RTECS:WO8400000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**SECTION 12: Ecological information****Toxicity**

no data available

**Persistence and degradability**

no data available

**Bioaccumulative potential**

no data available

**Mobility in soil**

no data available

**Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**Other adverse effects**

no data available

**SECTION 13: Disposal considerations****Waste treatment methods****Product**

Offers surplus and non-recyclable solution to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**Contaminated packaging**

Dispose of as unused product.

**SECTION 14: Transport information****UN number**

ADR/RID:-

IMDG:-

IATA:-

**UN proper shipping name ADR/RID:**

Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

**Transport hazard class(es)**

ADR/RID:-

IMDG:-

IATA:-

**Packaging group**

ADR/RID:-

IMDG:-

IATA:-

**Environmental hazards**

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

**Special precautions for user**

no data available

**SECTION 15: Regulatory information**

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

## **Safety, health and environmental regulations/legislations specific for the substance or mixture**

no data available

## **Chemical Safety Assessment**

For this product a chemical safety assessment was not carried out

## **SECTION 16: Other information Further**

### **information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Qualikems Lifesciences Pvt. Ltd and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.qualikems.com](http://www.qualikems.com) for additional terms and conditions of sale.