

# SAFETY DATA SHEET

*according to 1907/2006/EC, Article 3*

Revision date: 30/03/2019

**SECTION 1: Identification of the substance/mixture and of the company/undertaking.**

## 1.1 Product identifiers

<b>Product name</b>	PSR38643
<b>Product Number</b>	p-Toluoyl
<b>Brand</b>	PureSynth research chemicals
<b>CAS No.</b>	874-60-2

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

### 1.3 Details of the supplier of the safety data sheet

**Company** PureSynth Research Chemicals Pvt. Ltd.  
**Address** A-27, A.P.I.E, Hyderabad, Telangana-500037

## 1.4 Emergency telephone number

## SECTION 3: Hazards identification

Skin corrosion/irritation (Category 1A, 1B, 1C) H314

Serious eye damage/eye irritation (Category 1) H318

For the full text of the H-Statements mentioned in the

## Model elements

## Labelling accounts

<b>Signal word</b>	Danger
<b>Hazard statement(s)</b>	
H314	Causes severe skin burns and eye damage
<b>Precautionary statement(s)</b>	
P280	Wear protective gloves/protective clothing/eye protection/face protection
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician
Supplemental Hazard Statements	none

2.3 **Other hazards:** This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher

### SECTION 3: Composition / information on ingredients

#### 3.1 Substances

Common names & Synonyms	Mol. formula	CAS number
		874-60-2

### SECTION 4: First aid measures

#### Description of first aid measures

<b>General advice</b>	Consult a physician. Show this safety data sheet to the doctor in attendance.
<b>If inhaled</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>In case of skin contact</b>	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
<b>In case of eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.
<b>If swallowed</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Most important symptoms and effects, both acute and delayed</b>	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
<b>Indication of any immediate medical attention and special treatment needed</b>	No data available

### SECTION 5: Fire fighting measures

<b>Extinguishing media</b>	Alcohol-resistant foam, dry chemical or carbon dioxide
<b>Suitable extinguishing media</b>	
<b>Special hazards arising from the substance or mixture</b>	In combustion toxic fumes may form.
<b>Advice for fire-fighters</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
<b>Further information</b>	Prevent fire extinguishing water from contaminating surface water or the ground water system.

### SECTION 6: Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. Do not attempt to take action without suitable protective clothing.
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<b>Environmental precautions</b>	For personal protection see section 8.
<b>Methods and materials for containment and cleaning up</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains or river. Alert the neighbourhood to the presence of fumes or gas. Mix with sand or vermiculite. Sweep up and shovel. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
<b>Reference to other sections</b>	For disposal see section 13.

## SECTION 7: Handling and storage

<b>Precautions for safe handling</b>	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Wash hands thoroughly after handling. Ensure there is sufficient ventilation of the area. Normal measures for preventive fire protection. For precautions see section 2.2.
<b>Conditions for safe storage, including any incompatibilities</b>	Keep container tightly closed in a dry and well-ventilated area. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Inert atmosphere, Room Temperature
<b>Specific end use(s)</b>	The end use(s) have not been fully determined. The substance is supplied for Research and Development purposes by professionals only

## SECTION 8: Exposure controls / Personal protection

<b>Control parameters</b>	Components with workplace control parameters
<b>Exposure controls</b>	
<b>Appropriate engineering controls</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
<b>Personal protective equipment:</b>	
<b>Eye / face protection</b>	Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses.
<b>Skin protection</b>	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.
<b>Body Protection</b>	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.
<b>Respiratory protection</b>	Recommended Filter type: Filter A (acc. to DIN 3181) for vapours of organic compounds The entrepreneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.
<b>Control of environmental exposure</b>	Do not let product enter drains. Risk of explosion.

## SECTION 9: Physical and chemical properties

<b>Appearance</b>	Colourless Liquid
<b>Odour</b>	No data available
<b>pH - Value</b>	No data available
<b>Density</b>	No data available
<b>Boiling Point</b>	No data available
<b>Melting Point</b>	No data available
<b>Solubility in water</b>	No data available
<b>Flash point</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Auto -ignition temperature</b>	No data available
<b>Vapour density</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Partition coefficient: n- octanol / water</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	No data available
<b>Upper / lower flammability or explosive limits</b>	No data available
<b>Oxidizing properties</b>	No data available

**Other safety information:** No data available

## SECTION 10: Stability and reactivity

<b>Reactivity</b>	Vapor/air-mixtures are explosive at intense warming.
<b>Chemical stability</b>	The product is chemically stable under standard ambient conditions (room temperature). Contains the following stabilizer(s): 4-tert-butylpyrocatechol (<=0,00010 %)
<b>Possibility of hazardous reactions</b>	Violent reactions possible with: Strong oxidizing agents
<b>Condition to avoid</b>	May polymerize on exposure to light. Heating.
<b>Incompatible materials</b>	No data available
<b>Hazardous decomposition products</b>	No data available

## SECTION 11: Toxicological information

<b>Acute toxicity</b>	No data available
<b>Skin corrosion/irritation</b>	No data available
<b>Serious eye damage/eye irritation</b>	No data available
<b>Respiratory or skin sensitization</b>	No data available
<b>Germ cell mutagenicity</b>	No data available
<b>Carcinogenicity</b>	No data available
<b>Reproductive toxicity</b>	No data available
<b>Specific target organ toxicity - single exposure</b>	No data available
<b>Specific target organ toxicity - repeated exposure</b>	No data available

<b>Aspiration hazard</b>	No data available
<b>Additional Information</b>	No data available

## SECTION 12: Ecological information

### Toxicity

Toxicity to fish No data available

Toxicity to daphnia and other aquatic invertebrates No data available

Toxicity to algae No data available

Toxicity to bacteria No data available

### Persistence and degradability

Biodegradability No data available

Bio accumulative potential No data available

Mobility in soil No data available

**Results of PBT and vPvB assessment**  
This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at Levels of 0.1% or higher.

**Endocrine disrupting properties**

**Other adverse effects**

## SECTION 13: Disposal considerations

**Waste treatment methods**  
**Products** Offer surplus and non-recyclable solutions to a licensed disposal company. Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleansed containers like the product itself.

**Contaminated packaging** Dispose of as unused product.

## SECTION 14: Transport information

	UN no.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
<b>ADR / RID</b>	3265	Corrosive liquid, acidic, organic, n.o.s.	8	II	No
<b>IMDG</b>	3265	Corrosive liquid, acidic, organic, n.o.s.	8	II	No
<b>IATA</b>	3265	Corrosive liquid, acidic, organic, n.o.s.	8	II	No

## SECTION 15: Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**  
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

### Chemical safety assessment

For this product a chemical safety assessment was not carried out.

**SECTION 16: Other information**

The information in this SDS 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. The user must be determined suitability of this information for his application.