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## SECTION 01 : Identification of substance and of the company /undertaking

### 1.1 Product identifiers

Product name : Butyl anthranilate  
 Product Number : --  
 Company /Brand : Anshul  
 REACH No : --  
 CAS-No. : 7756-96-9

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

Identified uses : Laboratory chemicals, Manufacture of substances

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

Company : Anshul Specialty Molecules Pvt.Ltd.  
 Flexcel Park ,C-wing ,2<sup>nd</sup> Floor,184-87,S.V.Road,  
 Near 24 Karat Multiplex, Jogeshwari (West)  
 Mumbai-400 102 ,INDIA

### 1.4 Emergency telephone number

Emergency Phone # : +91 98194 90645  
 : +91 88797 10202

## SECTION 02 : Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

Skin irritation (Category 2), H315

Eye irritation (Category 2), H317

For the full text of the H-Statements mentioned in this Section, see Section 16.

### 2.2 Label elements


**Labelling according Regulation (EC) No 1272/2008**

Pictogram



Signal word

: Warning

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#### Hazard statement(s)

H315 : Causes skin irritation  
H317 : May cause an allergic skin reaction..

#### Precautionary statement(s)

P261 : Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P 264 : Wash skin thoroughly after handling.  
P 272 : Contaminated work clothing should not be allowed out of the workplace  
P 280 : Wear protective gloves.  
P302 + P352 : IF ON SKIN: Wash with plenty of water.  
P333 + P313 : If skin irritation or rash occurs: Get medical advice/ attention

Supplemental Hazard information : None

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

### SECTION 03 : Composition / information on ingredients

#### 3.1 Substance


**Synonyms :** : Benzoic acid , 2-amino , butyl ester .  
**Formula :** : C<sub>11</sub>H<sub>15</sub>NO<sub>2</sub>  
**Molecular weight :** : 193.24 g/mol  
**CAS-No. :** : 7756-96-9  
**EC-No. :** : 231-816-7

Component	Classification	Concentration
Butyl anthranilate	Skin Irrit. 2; Skin Sens. 1; H315, H317	<= 100 %

### SECTION 04 : First aid measures

#### 4.1 Description of first aid measures

**General advice** : Consult a physician. Show this safety data sheet to the doctor in attendance.

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**If inhaled** : If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In case of skin contact** : Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

**In case of eye contact** : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.


**If swallowed** : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**4.2 Most important symptoms and effects, both acute and delayed** : The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

**4.3 Indication of any immediate medical attention and special treatment needed** : Treat symptomatically

## SECTION 05: FIREFIGHTING MEASURES

- 5.1 Extinguishing Media**  
**Suitable extinguishing media** : Water Foam Carbon dioxide (CO2) Dry powder
- 5.2 Special hazards arising from the substance or mixture**  
Carbon oxides  
Nitrogen oxides (NOx)  
Combustible  
Vapors are heavier than air and may spread along floors.  
Forms explosive mixtures with air on intense heating.  
Development of hazardous combustion gases or vapors possible in the event of fire.
- 5.3 Flash Point** : 113 °C - closed cup
- 5.4 Auto ignition temp** : No Data available
- 5.5 Explosive Limit** : No Data available



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- 5.6 General Information**  
 Lower Explosive Limit :  
 Upper explosive limit :  
 As in any fire , wear a self - contained breathing apparatus with full face piece operated in a positive pressure mode. NIOSH ( approved or equivalent )
- 5.7 Advice for fire-fighters** : Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings: Keep containers cool by spraying with water. Eliminate all ignition sources if safe to do so.
- 5.8 Further information** : No Data available

#### SECTION 06: Accidental release measures

- 6.1 Personal precautions** : Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.  
 For personal protection see section 8.
- 6.2 Environmental precautions** : Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
- 6.3 Methods and materials for containment and cleaning up** : Soak up with inert absorbent material and dispose of as hazardous waste.. (e.g. sand, earth, diatomaceous earth, vermiculite. Disposal according to local / national regulations (see section 13). Keep in suitable, closed containers for disposal.
- 6.4 Reference to other sections** : For disposal see section 13.

#### SECTION 07: Handling and storage

- 7.1 Precautions for safe handling** : Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes.  
 Avoid inhalation of vapour or mist.

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Keep away from sources of ignition - No smoking.

Take measures to prevent the build up of electrostatic charge.

For precautions see section 2.2..

- 7.2 Conditions for safe storage, including any incompatibilities** : Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage place.
- 7.3 Specific end use(s)** : Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

#### SECTION 08: Exposure controls / personal protection

- 8.1 Control parameters** : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep air borne concentrations low

- 8.2 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. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product

#### Personal Protective Equipment

**Eyes /Face** : Wear Chemical Safety Goggles.

**Protection** : Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).




**Hand protection** : Wear appropriate protective gloves to prevent skin expose.



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. The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

**Body Protection** : Wear a chemical apron. Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace



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**Respiratory protection** : Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Control of environmental exposure** : Prevent further leakage or spillage if safe to do so. Do not let product enter drains.  
Discharge into the environment must be avoided.


## SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

- a) Appearance : Form: liquid Colour: colourless
- b) Odour : No data available
- c) Odour Threshold : No data available
- d) pH : No data available
- e) Melting point/ freezing point : ca.-5 °C at 1013 hPa
- f) Boiling point : 303 °C - lit.
- g) Flash Point : 113 °C - closed cup
- h) Evaporation rate : No data available
- i) Flammability (Solid, gas ) : No data available
- j) Upper Explosive Limits (LEL) : No data available
- Lower Explosive Limit (UEL) :
- k) Vapour pressure : No data available
- l) Vapour density : No data available
- m) Relative density : 1.06 g/cm<sup>3</sup> at 25 °C
- n) Water solubility : 80 g/l at 20 °C - OECD Test Guideline 105
- o) Partition coefficient: n-octanol /water : No data available
- p) Decomposition temperature : No data available
- q) Viscosity : No data available
- r) Explosive properties : No data available
- s) Oxidizing properties : No data available

### 9.2 Other safety information

Relative vapour density : (Air = 1.0)



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## SECTION 10: Stability and reactivity

- 10.1 Reactivity** : No data available
- 10.2 Chemical stability** : Stable under recommended storage conditions
- 10.3 Possibility of hazardous reaction** : No data available.
- 10.4 Conditions to avoid** : No data available
- 10.5 Incompatible materials** : Strong Oxidizing agents
- 10.6 Hazardous decomposition products** : Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)  
Combustible  
Vapors are heavier than air and may spread along floors.  
Forms explosive mixtures with air on intense heating.  
Development of hazardous combustion gases or vapors possible in the event of fire

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

- Acute Toxicity** : LD50 Oral – Rat - > 5,000 mg/kg(Butyl anthranilate)  
LD 50 Dermal Rabbit > 5,000 mg/kg(Butyl anthranilate)
- Skin corrosion / irritation** : Skin - Human  
Result: Skin irritation .  
(OECD Test Guideline 439)
- Serious Eye damage / Eye irritation** : No data available
- Germ cell mutagenicity** : No data available
- Respiratory or skin sensitization** : Local lymph node assay (LLNA) - Mouse  
Result: May cause sensitization by skin contact.  
(OECD Test Guideline 429)
- Carcinogenicity** : No data available

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IARC, OSHA, ACGIH,NTP :  
EPA classification.

Reproductive toxicity : No data available

TLV : No data available  
STEL : 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 DG1527000

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

**Endocrine disrupting properties:** The substance has no endocrine-disrupting properties according to Regulation (EU) 2017/2100

## SECTION 12: ECOLOGICAL INFORMATION

**12.1 Ecotoxicity** : No data available

**Fish:**

**Crustacea**

**Algae:**

**12.2 Persistence / degradability** : No data available


**12.3 Bioaccumulative potential(BCF)** : No data available

**12.4 Mobility in soil** : No data available

**12.5 Results of PBT and vPvB assessment** : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher





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#### SECTION 15: Regulatory information

**15.1 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.

**15.2 Chemical safety assessment** : For this product a chemical safety assessment was not carried out

#### SECTION 16: Other Information

**16.1** The above information is believed to be accurate and represents the best information currently available to us. However we make no warranty of merchantability or any other warranty, express or implied, with respect to such information and we assume no liability resulting from it's use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall ANSHUL SPECIALTY MOLECULES PVT. LTD. be liable for any claims, losses or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from use or reliance upon this information.

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