



# Alpha Chemika



ISO 9001 QUALITY SYSTEM CERTIFIED ORGANIZATION

## MATERIAL SAFETY DATA SHEET

### MSDS

Savgan Heights ; 102 ,B Wing ; R.T.D. Lane ,Andheri (West) Mumbai - 400053 , INDIA

## Section 1 - Chemical Product and Company Identification

**Product Name : OXYPHENBUTAZONE**

**Synonyms:**

**CAS No.:** 129-20-4

**Molecular Weight :** 324.4

**Chemical Formula:** C<sub>19</sub>H<sub>20</sub>N<sub>2</sub>O<sub>3</sub>

## Section 2 - Composition, Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Oxyphenbutazone	129-20-4	98-100 %	Yes

## Section 3 - Hazardous Identification

SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT

Harmful if swallowed. Irritating to eyes and skin. Limited evidence of a carcinogenic effect. May cause sensitization by inhalation and skin contact.

## Section 4 - First Aid Measures

**AFTER INHALATION**

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

**AFTER INGESTION**

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

## Section 5 - Fire Fighting Measures

### EXTINGUISHING MEDIA

Suitable: Water spray. Appropriate foam.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## Section 6 - Accidental Release Measures

### PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

### METHODS FOR CLEANING UP

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

## Section 7 - Handling and Storage

### HANDLING

Directions for Safe Handling: Do not breathe dust. Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure.

### STORAGE

Conditions of Storage: Keep tightly closed. Store in a cool dry place.

Store at 2-8°C

## Section 8 - Exposure Controls, Personal Protection

### ENGINEERING CONTROLS

Safety shower and eye bath. Mechanical exhaust required.

### GENERAL HYGIENE MEASURES

Wash thoroughly after handling. Wash contaminated clothing before reuse.

### PERSONAL PROTECTIVE EQUIPMENT

Special Protective Measures: Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

## Section 9 - Physical and Chemical Properties

Appearance Physical State: Solid

Property Value At Temperature or Pressure

pH N/A

BP/MP Range N/A

MP/MP Range N/A

Flash Point N/A

Flammability N/A

Autoignition Temp N/A

Oxidizing Properties N/A

Explosive Properties N/A

Explosion Limits N/A

Vapor Pressure N/A

Partition Coefficient N/A

## Section 10 - Stability and Reactivity

### STABILITY

Stable: Stable.

### HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and nitrogen oxides.

### HAZARDOUS POLYMERIZATION

Hazardous Polymerization: Will not occur

## Section 11 - Toxicological Information

### SENSITIZATION

Sensitization: May cause allergic reaction.

### SIGNS AND SYMPTOMS OF EXPOSURE

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

Fever, sore throat, lesions in the mouth, symptoms of anemia, unusual bleeding or bruising, dyspepsia, epigastric pain, black or tarry stools or other evidence of intestinal ulceration, skin rashes, significant weight gain, edema, optic neuritis, superficial ulceration of the cornea, conjunctivitis, blurred vision, retinal hemorrhage, toxic amblyopia, retina detachment, agranulocytosis, aplastic anemia, liver and kidney damage.

Stomach pains, vomiting, diarrhea. Exposure can cause:

### ROUTE OF EXPOSURE

Skin Absorption: May be harmful if absorbed through the skin.

Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

Ingestion: Harmful if swallowed.

Multiple Routes: Causes eye and skin irritation.

### TARGET ORGAN INFORMATION

Thyroid. Liver. Kidneys. Bone marrow. G.I. System. Blood.

## Section 12 - Ecological Information

No data available.

## Section 13 - Disposal Considerations

### SUBSTANCE DISPOSAL

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

## Section 14 - Transport Information

### RID/ADR

Non-hazardous for road transport.

### IMDG

Non-hazardous for sea transport.

### IATA

Non-hazardous for air transport.

## Section 15 - Regulatory Information

CLASSIFICATION AND LABELING ACCORDING TO EU DIRECTIVES

INDICATION OF DANGER: Xn

Harmful.

R-PHRASES: 22-36/38-40-42/43

Harmful if swallowed. Irritating to eyes and skin. Limited evidence of a carcinogenic effect. May cause sensitization by inhalation and skin contact.

S-PHRASES: 22-26-36

Do not breathe dust. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

Caution: Substance not yet fully tested (EU).

COUNTRY SPECIFIC INFORMATION

Germany

WGK: 3

Self-Classification

## Section 16 - Additional Information

**Not Regulated**