

				SAFETY	DATA SHEET	-			
1	CHEMIC	CAL PRODUCT AN	ID COMPANY IDE	NTIFICATION					
1.1	Product identifiersProduct Name:4-Butyl-1,2-diphenylpyrazolidine-3,5-dione(Phenylbutazone)Catalog Number:A208133CAS Number:50-33-9								
1.2		evant identified uses of the substance or mixture and uses advised against ified uses: For laboratory research purposes.Not for drug or household use.							
1.3	4th Floor	<b>tails of the supplier of the safety data sheet</b> Floor, Building 13, No.1 Wangdong Middle Road, Sijing Town, Songjiang District, Shanghai )-920-2911							
2	HAZAR	DS IDENTIFICATIO	DN						
2.1	Classification of the substance or mixture GHS Classification in accordance with 29 Acute toxicity, oral (Category 3) Skin corrosion/irritation (Category 2) Serious eye damage/eye irritation(Category 2A) No Resource File								
2.2	GHS La	bel elements, inc	luding precaution	nary statement	S				
	Pictogram								
	Signal w	ord	Danger						
	Hazard	statement(s)							
	H301		Toxic if swa	lowed					
	H315		Causes ski	n irritation					
	H319		Causes ser	ious eye irritation					
	Precaut	tionary statement(	(s)						
	P264		Wash hand	Wash hands thoroughly after handling.					
	P270		Do not eat, o	Do not eat, drink or smoke when using this product.					
	P280			protective gloves/protective clothing/eye protection/face protection.					
	P301+P3			NED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth.					
	P302+P3	P302+P352 IF ON S		IN: Wash with plenty of soap and water.					
	P305+P351+P338			IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.					
	P332+P3			If skin irritation occurs: Get medical advice/attention.					
	P337+P3			on persists: Get medical advice/attention.					
	P362+P3	364	Take off con	taminated clothir	· minated clothing and wash it before reuse.				
P405			Store locked	d up.					
	P501 Dispose of c			contents/container to in accordance with local regulation					
2.3		<b>Other hazards</b> Additional precautionary phrases are located throughout the safety data sheet.							
3	СОМРО	SITION, INFORMA	TION ON INGRE	DIENTS					
3.1	Molecula	ır Formula: C19H20N ır Weight: 308.37							
		Component				Concentration			
		Phenylbutazone		I		1			
		CAS Number		50-33-9		-			
		I		1		I	I		
<b>O</b> 4	00-920-29	11	iech@ambe	ed.cn	les@ambeed@ambeed	l.cn	🕞 www.ambeed.o	cn	



# 4 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. Move out of dangerous area.

#### lf 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. Continue rinsing eyes during transport to hospital.

#### 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 No data available

#### 5 FIRE FIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable extinguishing media: alcohol-resistant foam, dry chemical or carbon dioxide Unsuitable extinguishing media: no data

5.2 Special hazards arising from the substance or mixture In combustion toxic fumes may form.

#### 5.3 Advice for firefighters

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

# 6 ACCIDENTAL RELEASE MEASURES

## 6.1 Personal precautions, protective equipment and emergency procedures

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. 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 or river. Alert the neighbourhood to the presence of fumes or gas.

#### 6.3 Methods and materials for containment and cleaning up

Mix with sand or vermiculite. Sweep up and shovel. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

# 6.4 Reference to other sections

For disposal see section 13.

7 HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

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.



## 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. Keep in inert atmosphere, Sealed in dry,Room Temperature 7.3 Specific end use(s) The end use(s) have not been fully determined. The substance is supplied for Research and Development purposes by professionals only. 8 EXPOSURE CONTROLS, PERSONAL PROTECTION 8.1 Control parameters Components with workplace control parameters Contains no substances with occupational exposure limit values. 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. Personal protective equipment Eye/face protection 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). 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** 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. Respiratory protection Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) 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 Do not let product enter drains. PHYSICAL AND CHEMICAL PROPERTIES Appearance Form: Crystal - Powder / Colour: White - Yellow **Boiling Point** No data available Melting Point No data available Odour No data available Odour Threshold No data available pН No data available Flash point No data available Evapouration rate No data available No data available Vapour pressure Vapor Density No data available Relative density No data available Solubility in water No data available Auto-ignition temperature No data available Decomposition temperature No data available

7.2 Conditions for safe storage, including any incompatibilities

10 STABILITY AND REACTIVITY

10.1 Reactivity

No data available

Viscosity No Data

Explosive properties

Oxidizing properties

10.2 Chemical stability

No data available

No data available

No data available



Stable under recommended storage conditions.

- 10.3 Possibility of hazardous reactions No data available
- 10.4 Conditions to avoid No data available

# 10.5 Incompatible materials Strong oxidizing agents, Strong acids, Strong bases

**10.6 Hazardous decomposition products** Carbon monoxide , carbon dioxide , nitrogen oxides

# 1 TOXICOLOGICAL INFORMATION

# 11.1 Information on toxicological effects

Acute Toxicity	No data available
Skin corrosion/irritation	No data available
Serious eye Damage/irritation	No data available
Respiratory or skin sensitisation	No data available
Germ Cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
STOT-single exposure	No data available
STOT-repeated exposure	No data available
Aspiration hazard	No data available

### 11.2 Additional

To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH

### 12 ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

#### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

# 12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment No data available

# 12.6 Other adverse effects

No data available

### 13 DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

#### Disposal Operations

Consult state, local or national regulations for proper disposal. Hand over to authorised disposal company as hazardous waste. Disposal of Packaging

Disposal must be made according to official regulations.

4 TRANSPORT INFORMATION

14.1 UN number



ADR/RID: 2811	IMDG: 2811	IATA: 2811			
ADR/RID: Toxic solid, organic, n.o.s.					
	IMDG: 6.1	IATA: 6.1			
	IMDG: III	IATA: III			
Environmental hazards ADR/RID: -	IMDG: -	IATA: -			
Special precautions for user No special precautions required					
REGULATORY INFORMATION					
Safety, health and environmental and national regulations: Product is not subject to any additional regulations or provisions California Proposition 65 Not listed on California's listing of known or potential carcinogens. Safety Assessment					
	UN proper shipping name ADR/RID: Toxic solid, organic, n.o.s. IMDG: Toxic solid, organic, n.o.s. IATA: Toxic solid, organic, n.o.s. Transport hazard class(es) ADR/RID: 6.1 Packaging group ADR/RID: III Environmental hazards ADR/RID: - Special precautions for user No special precautions required Further information No data available REGULATORY INFORMATION Safety, health and environmental and nati Product is not subject to any additional regulation California Proposition 65 Not listed on California's listing of known or pote	UN proper shipping name ADR/RID: Toxic solid, organic, n.o.s. IMDG: Toxic solid, organic, n.o.s. IATA: Toxic solid, organic, n.o.s. Transport hazard class(es) ADR/RID: 6.1 IMDG: 6.1 Packaging group ADR/RID: III IMDG: III Environmental hazards ADR/RID: - IMDG: - Special precautions for user No special precautions required Further information No data available REGULATORY INFORMATION Safety, health and environmental and national regulations: Product is not subject to any additional regulations or provisions California Proposition 65 Not listed on California's listing of known or potential carcinogens.			

No Chemical Safety Assessment

# OTHER INFORMATION

16

The reference company name of written contents Company: Kaimeike (Shanghai) Pharmatech Co., Ltd Address: 4th Floor, Building 13, No.1 Wangdong Middle Road, Sijing Town, Songjiang District, Shanghai Telephone: 400-920-2911

This SDS was prepared sincerely on the basis of the information we could obtained, however, any warranty shall not be given regarding the data contained and the assessment of hazards and toxicity. Prior to use, please investigate not only the hazards and toxicity information but also the laws and regulations of the organization, area and country where the products are to be used, which shall be given the first priority. products are supposed to be used promptly after purchase in consideration of safety. Some new information or amendments may be added afterwards. If the products are to be used far behind the expected time of use or you have any questions, please feel free to contact us. The stated cautions are for normal handling only. In case of special handling, sufficient care should be taken, in addition to the safety measures suitable for the situation. All chemical products should be treated with the recognition of storage. The products must be handled only by those who are familiar with specialized knowledge and have experience or under the guidance of those specialists throughout use from opening to storage and disposal. Safe usage conditions shall be set up on each user's own responsibility.

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