



# **Material Safety Data Sheet**

Report No: SHC17070173-01ER

Suppliers' Name:

Address:

Substance Name: Q18-10-60 type OC agent

Date: Dec 18th,2018

Edit: ICAS Testing Technology Service(shanghai) Co., Ltd

第1页共7页





1. Substance and company Substance Name: Q18-10-60			
Model: LJ170602			
Application: Prevent violent	attacks; have a t	ear effect	
Suppliers'name:			
Address:			
Post number:	V.		
Telephone number:			
2. Danger information Hazard warning for health:  Physical and chemical hazar	If skin contact If swallowed If inhaled: W	improper use chemical in improper use chemical inju : May result in stomach, dighen inhaled in stimulate the tract.	e can cause stimulation or jury.  narm when normal use, can cause stimulation or ry. oral cavity, esophagus, gestive tract injury. large quantities will nasal mucosa, respiratory
A. \$.	burning pa	ın.	
Specific hazards: No obvious	s harm.		
Hazard category: classless.			

第2页共7页



#### 3. Product ingredient

ct ingrement		
num	item	m/m(%)
1	Total alkaloids of Capsicum	~60.9
2	Capsaicin	~55.2
3	Dihydrocapsaicin	~2.9
4	Homodihydrocapsaicin	~1.2
5	The other sum of capsaicin	~1.6
6	Eye protectant	~2.0
7	Stabilizer	~1.0
8	Rest (hybrid protein)	~34.42
9	Bulk density	~0.58
10	Moisture and volatile matter	~0.8
11	Ash content	~0.3

### 4. First-aid measures

If eyes contact: If you have contacted, please rinse immediately with plenty of water or normal saline for at least 15 minutes, Turn up the upper and lower eyelids until residual clean, go to a doctor. Please bring this instruction.

If skin contact: Remove contaminated clothing, Wash skin thoroughly with soap water and clean water. If there is a skin damage, or other skin diseases, Please go to a doctor, And with this specification.

If swallowed: Give the victim plenty of warm water, vomiting, gastric lavage, and medical treatment. Please bring this instruction when you go to see a doctor.

第3页共7页





**Ifinhaled:** If a large number of inhalation quickly moved to fresh air and keep breathing unobstructed.

#### 5. Fire-fighting measures

Fire hazard: Less risk.

Firing equipment: Dry powder, sand, foam and carbon dioxide. Under the condition of

safety, spraying cooling water to the heating container, and then

remove the container.

Special extinguish procedure: In accordance with the classBfire.

**Self-help measures:** Use self-contained breathing apparatus to avoid inhaling excitant gas.

#### 6. Accidental release measures

Move the container away from the leak area. Because the solution is soluble in water, dilute it with water and erase it

#### 7. Handling and storage

To be operated: After using the product, keep the container tightly closed and sealed. The container that has been opened must be carefully sealed again and keep the container upright to prevent leakage

Storage methods: Do not store in non labeled containers. Adopt proper accommodation to prevent pollution of the environment.

#### 8. Physical properties

Physical state: White (or slightly red) powder.

Smell: A pungent odor.

#### 9. Stability and reactivity

Stability: stable at normaltemperature.

The possible harm of reaction under special conditions: The matter has no oxidation, corrosive and radioactive, it has no harm to people and

environment.

Materials to avoid: No data.

Hazardous polymerization: It won't produce dangerous polymerization.

第4页共7页

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#### 10. Toxicological information

Local effect: It may have a certain degree of stimulation if direct contact with eyes, nose, throat, skin.

Sensitive: Sensitization is unknown.

Special effect: None

# 11. Ecological information

Volatility: No data.

Biological degradability: No data.

Ecological toxicology toxicity: No data.

## 12. Waste disposal

Methods of waste disposal: According to the agreement with the local waste disposal department's to deal with waste and residual parts. Sent the waste and residual part to a special waste disposal site.

#### Touch control/Individual protection

Engineering control: Operated in ventilated, dry place.

Maximum allowable concentration: Not particular provision.

Respiratory protection: Wearing protective masks when operating.

Hand protection: Wearing protective gloves when operating, changing gloves and

frequently.

Eye protection: Wearing Chemical safety protective glasses when operating, In order to

avoid liquid spills.

Skin and body protection: Wearing protective overalls when at work.

Hygienic measure: Smoking, eating and drinking water is prohibited t job site. Change clothes, wash your hands after work.

第5页共7页

C 0072203





14. Transport information

International transport regulation: N/A.

UN number: 1544.

Classes of dangerous goods: 6.1.

Domestic regulations for transport: N/A.

Recommended packaging category: III.

Special delivery method and the matters needing attention: N/A.

15. Regulatory information

Domestic legislation: To comply with «Regulations on safety management of dangerous

chemicals and the management regulations of related chemical

products.

International legislation: Please comply with the regulations of national/local laws.

16. Other information

**References:** 《GB16483-2000 Provisions on the preparation of MSDS》

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Effective date: Dec 18th,2018

Organization unite: ICAS Testing Technology Service(shanghai) Co., Ltd

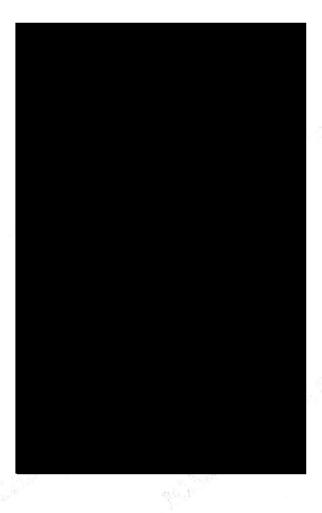
第6页共7页





# 17. Sample picture

The material specification is only for the specified product.





\*\*\*\*\*End\*\*\*\*\*

Note:

This report replaces the report SHC17070173-01E issued by 2017-07-18 before, and hereby declares that the report SHC17070173-01E is invalid.

第7页共7页