



报告编号:SHC17070173-01ER

Material Safety Data Sheet

Report No: SHC17070173-01ER

Suppliers' Name: [REDACTED]

Address: [REDACTED]

Substance Name: Q18-10-60 type OC agent

Date: Dec 18th,2018

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

Edit: [Signature]



[Signature]



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1. Substance and company identification

Substance Name: Q18-10-60 type OC agent

Model: LJ170602

Application: Prevent violent attacks; have a tear effect

Suppliers' name: [REDACTED]

Address: [REDACTED]

Post number: [REDACTED]

Telephone number: [REDACTED]

2. Danger information

Hazard warning for health: If eye contact: No obvious harm when normal use, improper use can cause stimulation or chemical injury.

If skin contact: No obvious harm when normal use, improper use can cause stimulation or chemical injury.

If swallowed: May result in oral cavity, esophagus, stomach, digestive tract injury.

If inhaled: When inhaled in large quantities will stimulate the nasal mucosa, respiratory tract.

Physical and chemical hazards: Stimulate the cornea, cause breathing difficulties, skin burning pain.

Specific hazards: No obvious harm.

Hazard category: classless.



3. Product ingredient

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.



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<p>Inhaled: If a large number of inhalation quickly moved to fresh air and keep breathing unobstructed.</p>
<p>5. Fire-fighting measures Fire hazard: Less risk.</p> <p>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.</p> <p>Special extinguish procedure: In accordance with the class B fire.</p> <p>Self-help measures: Use self-contained breathing apparatus to avoid inhaling excitant gas.</p>
<p>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</p>
<p>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</p> <p>Storage methods: Do not store in non labeled containers. Adopt proper accommodation to prevent pollution of the environment.</p>
<p>8. Physical properties Physical state: White (or slightly red) powder.</p> <p>Smell: A pungent odor.</p>
<p>9. Stability and reactivity Stability: stable at normal temperature.</p> <p>The possible harm of reaction under special conditions: The matter has no oxidation, corrosive and radioactive, it has no harm to people and environment.</p> <p>Materials to avoid: No data.</p> <p>Hazardous polymerization: It won't produce dangerous polymerization.</p>



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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.

13. 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 at job site. Change clothes, wash your hands after work.



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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》

Compile date: Dec 18th,2018

Effective date: Dec 18th,2018

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



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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.