

MATERIAL SAFETY DATA SHEET (MSDS)

1. Identification of product and company

Product Name: Burn gel/dressing

Manufacture/supplier: Roosin Medical Co., Ltd.

Add: No.8 Yuandong Road,Kouan Town,Gaogang,Taizhou City,Jiangsu Province,P.R.CHINA

Tel: 86-523-8690 8085

Fax: 86-523-8690 8351

2. Structure and composition

1. product structure: transparent / milk white gel

2. Composition:

(1) Emulgator

CAS:

(2) Water Soluble Laurocapram

Composition: C18H35NO

Name: Azone

(3) Emulsifying Silicone Oil

Composition: silicone oil

(4) Ethanol

Harmful material composition(percent):no

3. Summary of harmfulness

1. Health harmfulness:no

2. Skin touch: no

3. Invasive way: be absorbed by the body through ingestion

4. Physical and chemical harm: no

5. Special harm: no

6. Main symptom: no

7. Hazardous classification of goods: no toxic

4. First aid measures

1. Skin touch: wash by water

2. Eye touch: wash by lots of water,neen medical treatment

3. Inhalation: quickly run away from the scene to the fresh air

4. Intake: drink plenty of warm water, vomiting,medical treatment.

5. Fire extinguishing measures

1. Suitable fire extinguisher: water、CO₂ fire extinguisher
 2. Possible harm or fire fighting: smoke stimulation
 3. Special fire fighting procedure: no
 4. Special protective equipment of fire fighter: smoke mask
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6. Leakage treatment method

Leakage treatment: collect and preserve leakage
Environment attention: no
Clean method: no

7. Safe handling and storage methods

1. No special protective measure , When there are highly flammable materials around the work environment, it is necessary to pay attention to prevent the static electricity.protect the eye when cutting; away from the fire, alkali and acid, strong oxidant.
 2. Storage: storage temperature: 0℃~40℃
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8. Exposure to preventive measures

1. Control management: it belongs to medical product, avoid exposure to the general environment, prevent dust, prevent microbial contamination
 2. Personal protective equipment: it belongs to medical product, no dangerous, no special protective equipment when carrying and using the product.
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9. Physical and chemical properties

Boiling point:no
Color:transparent/milk white
PH: neutral, drops of phenolphthalein or methyl orange solution is not shown in pink
Degree of decomposition: no
Self ignition temperature: no
Solubility: soluble in water
Volatile:no
Evaporation rate: no

Shape: gel
Smell: no
Flash point: 199℃
Fluorescence: no strong blue fluorescence under ultraviolet light
Explosion limits: no
Freezing point: no
Gas density: no

10. Stability and reactivity

1. Stability: Stable.
 2. Conditions should be avoided: avoid damp, away from high temperature and fire
 3. Matter should be avoided: acid, alkali, strong oxidant
 4. Reaction with air and water: not react with air and water; Insoluble in water, strong water absorption
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11. Toxicity data

1. Overview: it will not do harm to human and animals
 2. Skin effect: no
 3. Acute oral toxicity: no
 4. Acute respiratory toxicity: no
 5. Chronic toxicity: no
 6. Reproduction and growth toxicity: no
 7. Carcinogenic: no
 8. Other information: no
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12. Ecological data

1. Ecological toxicity: No
 2. Environment effects: No
 3. Accumulation in organisms: No
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13. Waste disposal method

1. RCRA: This product is not a dangerous substance identified by RCRA.
 2. Waste disposal methods: according to local regulations and regulations
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14. Shipping information

1. Transportation: burn gel/dressing
2. DOT risk classification: no
3. Sea pollution: no
4. UN/NA ID: no
5. NEAR guidance: no
6. International shipping regulations:
HAZAD CLASS DOT: non toxic substance
REPORTABLE QUANTITY DOT: no need to mention
7. Domestic shipping regulations: non toxic substances
8. Special delivery methods and precautions: away from moisture, dust, microorganisms
9. Mode of transport: land, sea and air transport; store in a cool, ventilated and dry environment.

15. Regulations data

Applicable laws and regulations: None

16. Other information

1. Caution! Do not use the product or material with internal body and blood, because the product does not do further clinical validation for the internal body; Does not provide any indication, promise, or implied promise to the internal body transplantation.

2. References: None

17. Organization that prepared the MSDS

Name: Roosin Medical Co., Ltd.

Add: No.8 Yuandong Road,Kouan Town,Gaogang,Taizhou City,Jiangsu Province,P.R.CHINA

Post Code: 225321

Lister: Department of Technology

Tabulating date: 2015.09.20