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*Experts on International Rules&Regulations for Training, Packing, Storage&Transport of Hazardous Goods
Dagerous Goods Managemant(China) Ltd.*

Material safety data sheet

Product name: **Snow liquid SL-1**

Company name: **Real Tech International Limited**



Material Safety Data Sheet

Section 1 product and company identification

Product name: Snow liquid

Model:SL-1

Company name: Real Tech International Limited

Address: Room A,13/F,Regal Dragon Centre, 149-151 Woo sung Street,Kowloon,HongKong.

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Section 2 composition/information on ingredients

Pure chemical Mixture

Chemical ingredients :

| Chemical ingredient | Molecular formula | Content (about)% | CAS No. |
|---------------------|--|------------------|-----------|
| Water | H ₂ O | 95 | 7732-18-5 |
| Diethanolamine | C ₄ H ₁₁ NO ₄ | 1 | 111-42-2 |
| Other additives | / | 4 | / |

Section 3 hazards summarizing

Classification of Danger : None**Invasion Route:** eyes, skin contact, ingestion**Health Hazard:** Irritating to eyes. May cause sensitization by skin contact. If more than several mouthfuls are swallowed, abdominal discomfort, nausea may occur.**Environmental Hazard :** Not reported

The Danger of Burning and Exploding : non-flammable liquid

Section 4 first-aid measures

AFTER SKIN CONTACT:

In case of contact, immediately wash skin with soap and copious amounts of water.

AFTER EYE CONTACT:

In case of contact, flush eyes with clean water for 15 minutes while lifting eyelids. Get prompt medical attention..

AFTER INGESTION:

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

Section 5 fire-fighting measures

Characteristics of Hazard : Toxic fumes, gases or vapors may evolve on burning.

Hazardous Combustion Products : CO, CO₂, and other organic compound

Fire-extinguishing Methods and Extinguishing Media : Use water spray, Carbon dioxide, dry chemical powder, or appropriate foam.

Attention in Fire-extinguishing : The Firemen should put on antigas masks and full fire-fighting suits.

Section 6 accidental release measures

Emergency Handling : Isolate the contaminated area. Suggest that the emergency handling workers dress themselves with operation smocks. Don't directly contact the released chemical.

LARGE SPILL: Eliminate sources of ignition. Wear appropriate respirator and protective clothing. Dike and contain. Soak up residue with an absorbent such as clay, sand, or other suitable material; place in non-leaking containers and seal tightly for disposal. Flush area with water to remove trace residue.

SMALL SPILL: Take up with absorbent material and place in non-leaking container for proper disposal.

Section 7 handling and storage

Handling: Avoid contact and inhalation. Do not get in eyes, on skin.

Storage. Store in a cool dry and ventilative place. Keep away from sources of ignition

Section 8 exposure controls/personal protection

Maximum Allowable Concentration: No Standard available

Engineering Controls: Airproof the process of production. Strengthen ventilation. Provide with equipments for safety bath and eyes-washing.

Respiratory protection: wear protective oral-nasal mask when operating.

Eyes Protection: wear protective goggles

Body Protection: dress operation smocks

Hands Protection: Wear impermeable gloves.

Section 9 Physical and Chemical Properties

Appearance and Physical State: colorless transparent liquid with slight odor

PH : 7.

Melting Point (°C) : No information

Boiling Point : above 95 °C

Flash point: above 90 °C

Solubility(in water) : miscible

Specific gravity: 1.3g/cm³

Section 10 stability and reactivity

Stability : Stable under normal temperatures and pressures.

Incompatibility : oxidizing agents

Conditions to Avoid : Heat and open flame

Hazardous polymerization : Will not occur

Decomposition Products : CO, CO₂ and unidentified organic compounds

Section 11 toxicological information

NOT REPORTED

Section 12 ecological information

Ecological toxicity: N/A

Biodegradability: N/A

Non-biodegradability: N/A

Other hazardous: will not effect environment evidently

Section 13 disposal

Waste Treatment : Recycle or dispose of in accordance with state & local regulations.

Attention for Waste Treatment: Do not empty into drains

Section 14 transport information

| ICAO/IATA | IMDG Code | RID/ADR |
|----------------------------------|----------------------------------|----------------------------------|
| Not regulated as dangerous goods | Not regulated as dangerous goods | Not regulated as dangerous goods |

Section 15 regulatory information

Regulatory information : Recommendations on the transport of dangerous goods-model regulations, IATA dangerous goods regulations, International Maritime Dangerous Goods Code, U.S. Hazardous Material Regulations

Section 16 other information

Reference : National standard of People's Republic of China. (GB16483-2008)

Safety data for chemical products—Content and order of sections

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- End of MSDS -

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