

# BONEX

## Material Safety Data Sheet

BONEC, INC.

Hayabusa-Cho MT Bldg.6F,3-19

Hayabusa-Cho, Chiyoda-Ku

Tokyo, 102-0092 Japan

Phone: +81 (0) 3-5213-9119

Fax: +81 (0) 3-5213-9919

e-mail: [info@bonex.co.jp](mailto:info@bonex.co.jp)

### **No UN Number**

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|   |  |
|---|--|
| Name of Product   | Extinguishing Liquid APEX-WATER  |
| <Properties of Product><br>Distinction of Single or Mixture<br>Main Ingredient<br>Chemical formula                                  | Mixture<br>Ammonium phosphate, Ammonium bicarbonate<br>(NH <sub>4</sub> ) <sub>2</sub> HPO <sub>4</sub> , NH <sub>4</sub> HCO <sub>3</sub>   |
| <Classification of dangerous hazardous properties><br>Name of classification<br>Dangerous Properties<br>Hazardous properties        | Not applicable<br>Nothing to be ignited nor exploded<br>No information   |
| <Emergency Measure><br>When it comes into contact with eyes...<br><br>When it adheres to the skin...<br><br>When it is swallowed... | Please immediately wash it away well with clean water and consult a doctor when abnormalities are felt.<br><br>Please immediately wash it away with much water and consult a doctor when inflammation is on the skin.<br><br>Please immediately drink much water and consult a doctor when abnormalities are felt. |
| <Measure in case of a fire>   |  |

|   |  |
|---|--|
| Fire-extinguishing method   | This product is an extinguishing agent.  |
| <In case of accidental release><br>Instructions for personal safety<br>Safety instructions for environment purposes<br>Method of cleaning | None<br>None<br>Cleaning with fresh water for contamination due to agents.   |
| <Safety instruction for handling and custody><br>Handling<br><br>Custody  | Use a mask since it may release a strong odor in high temperatures.<br><br>Avoid direct sunlight and places of high temperature and high humidity. |
| <Measures to avoid exposure><br>Facilities Measures<br>Protective Devices   | Not applicable.<br>Not applicable.   |
| <Physical and chemical properties><br>External Appearance   | Colored transparent liquid.  |
| <Information on danger><br>Flammability<br>Ignitability<br>Possibility to be heated<br>Safety Counteraction                               | None<br>None<br>None<br>Emission of carbonate ammonia gas due to the dissolution of the heat.  |
| <Information on Hazardous Effects><br>Sensitive skin and eyes<br><br>Acute toxicity<br>Chronic toxicity                                   | Depending on the personal sensibility. It can be irritating on sensitive skin and eyes..<br><br>None up to now.<br>None.                           |
| <Information on influence on the Environment>   | None up to now.  |
| <Precautions to be taken at disposal>   | Dilute the liquid in 100 times of its amount with water and then dispose.  |
| <Precaution for transport>  | The bottle is fragile, therefore avoid strikes, crashes and dropping.  |
| <Applicable Laws><br>Labor Health Safety Law  |  |

|                       |                           |
|-----------------------|---------------------------|
| Hazardous Material    | Not applicable.           |
| Specialized Law       | Not applicable.           |
| Organic Law           | Not applicable.           |
| Fire Fighting Law     | Not applicable.           |
| Law on Toxic Material | Not applicable.           |
| Other Information     | Not mentioned especially. |