

MSDS



MATERIAL SAFETY DATA SHEET: **ALCOHOL ERADICATION MIST HND KX83**

1. Chemicals and company information

1. Information on chemicals and company

Product Name: Alcohol Eradication Mist HND KX83

A. Recommended use of the product and restrictions on use

B. Recommended use of the product: Hand sanitizer / quasi-drug

Restrictions on use of the product: For external disinfection

C. Supplier information (in case of imported goods, provide domestic supplier information for emergency contact)

Supplier Name : EQMAXON Corp,

Supplier Address : 6 Gongdo-Ro, Gongdo-Eup, Anseong-Si, Gyeonggi-Do, Korea (South)

Emergency Telephone : +82-31-429-8582

Date MSDS Prepared: May 26, 2020

MSDS Prepared by : EQMAXON Corp.

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2. Hazards identification

A. Hazard classification: Eye damage / eye irritation

B. Warning label items, including precautionary statements



Pictogram

Signal word: Warning

Hazard statements: Causes eye irritation

Precautionary Statements

Prevention: Use carefully to avoid getting into eyes.

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Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if possible.

Keep washing.

If eye irritation persists, get medical advice / attention.

Storage: Not applicable

Disposal: Not applicable

C. Other hazards not included in the hazard classification criteria (NFPA) Not available.

3. Name of ingredient and content

Name of ingredient	CAS No	content(%)
Ethanol	64-17-5	83
Glycerin	56-81-5	0.05~0.1
Butylene Glycol	107-88-0	0.5 ~ 1.0

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Aloe Extract	8001-97-6	0.05 ~ 0.1
Purified Water	7732-18-5	Up to 100

4. First Aid Measures

A. After eye contact: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if possible.

Keep washing.

If eye irritation persists, get medical advice / attention.

B. In case of skin contact: If skin irritation or erythema appears, get medical advice / attention.

C. Inhalation: Get medical advice / attention if you feel unwell.

D. Ingestion: If swallowed, get medical attention.

E. Notes to physician: No data available

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5. Fire-Fighting Measures

- A. Suitable extinguishing media: No data available

- B. Specific hazards arising from the chemical: No data available

- C. Special protective equipment and precautions for fire-fighters: No data available

6. ACCIDENTAL RELEASE MEASURES

- A. Personal precautions, protective equipment and emergency procedures
: Observe materials and conditions to avoid

- B. Measures necessary to protect the environment
: Prevent entry into waterways, sewers, basements or confined areas.

- C. Methods and materials for containment and cleaning up: No data available

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7. Handling and storage

A. Advice on safe handling: Observe materials and conditions to avoid.

B. Conditions for safe storage: Store in a well-ventilated place.

8. Exposure Controls and Personal Protection

A. Exposure Limits for Chemicals, Biological Limits, etc.

Domestic regulations: No data

ACGIH Regulations: No data available

Biological Exposure Limits: No data available

B. Appropriate engineering controls: No data available

C. Personal protective equipment: Not applicable

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9. Physicochemical Properties

A. Exterior Appearance: Colorless transparent liquid

B. Color: Colorless

C. Odor: No data available

D. Odor threshold: No data available

E. Specific gravity : d_{15}^{15} : 0.860 ~ 0.873

F. Melting point / freezing point: No data available

G. Initial boiling point and boiling range: No data available

H. Flash point: 23°C

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I. Evaporation rate: No data available

J. Flammability (solid, gas): No data available

K. Upper / lower flammability or explosion limits: No data available

L. Vapor Pressure: No data available

M. Solubility: No data available

N. Vapor Density: No data available

O. Specific gravity: 0.890 ~ 0.930

P. n-octanol / water partition coefficient: No data available

Q. Autoignition Temperature: No data available

R. Decomposition temperature: No data

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S. Viscosity: 8.000 ~ 14.000

T. Molecular weight: No data

10. Stability and Reactivity

A. Chemical stability: Possibility of hazardous reactions: No data available

B. Conditions to avoid: Sources of ignition such as heat, sparks, flames

C. Incompatible materials: flammable, reducing materials

D. Hazardous decomposition products: No data available

11. Toxicological Information

A. Information on the likely routes of exposure: No data available

B. Health hazard information

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Acute Toxicity: No data available

Oral: No data available

Dermal: No data available

Inhalation: No data available

Skin corrosion / irritation: Non-irritating

Serious eye damage / eye irritation: No data available

Respiratory Sensitization: No data available

Skin sensitization: No data available

Carcinogenicity: No data available

Industrial Safety and Health Law: No data available

Ministry of Employment and Labor Notice: No data available

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Germ cell mutagenicity: No data available

Reproductive toxicity: No data available

Specific target organ system toxicity-single exposure: No data available

Specific target organ system toxicity-repeated exposure: No data available

Aspiration hazard: no data available

12. Environmental impact

A. Ecotoxicity: No data available

B. Persistence and Degradability: No data available

C. Bioaccumulative potential: No data available

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D. Mobility in soil: No data available

E. Other adverse effects: No data available

13. DISPOSAL CONSIDERATIONS

A. Disposal method: Dispose of contents and container in accordance with all local, regional, national and international regulations.

B. Disposal considerations: If specified in the Waste Management Act, consider the precautions in the regulations.

14. Information necessary for transportation

The shipper/consignor/sender is responsible to ensure that the packing, labeling, and markings are in compliance with the selected mode of transport.

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A. Land Transport

a. UN No .: 1170

b. Description of goods : Ethanol Solutions

c. Class : 3

d. Packing group: III

e. Environmentally hazardous : no

B. Sea Transport

a. UN No .: 1170

b. Description of goods : Ethanol Solutions

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c. Class : 3

d. Packing group: III

e. Marine pollutant : no

15. Legal Regulations

A. Occupational Safety and Health Law: No data available

B. Restrictions under the Toxic Chemicals Control Act: No data available

C. Dangerous Goods Safety Control Act: No data available

D. Waste Management Law: No data available

E. Restrictions under other domestic and foreign laws: Not applicable

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16. Other notes

A. Source of Data: Korea Occupational Safety and Health Agency

B. First Date: 2020.02.11

C. Number of revisions and date of last revision

Number of revisions: 0

Date of last revision: None.

D. Other

Note: The information above is based on data believed to be correct at the time of writing. However, no warranty or assertion, either express or implied, is made, either expressly or implied, as to the accuracy or stability of the data and safety information presented herein. Obligation to assume full responsibility for injury or injury.

The prepared MSDS is the data edited and partially modified by referring to MSDS provided by Korea Occupational Safety and Health Agency.

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***** END OF MSDS *****

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