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05216

SAFETY DATA SHEET

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1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: EPOLEON N-NZ  
 General use: Deodorizer  
 Manufacturer: Kyoritsu Seiyaku Corporation  
 1-11-5 Kudankita, Chiyoda-ku, Tokyo 102-0073  
 Department: Epoleon Division  
 Phone Number: +81-3-3263-3091  
 Fax Number: +81-3-3263-3092

2. HAZARDS IDENTIFICATION

## GHS Classifications

Physical and Chemical Hazards : Not applicable or Not classified

## Health Hazards:

Acute toxicity (oral);	Not classified
Acute toxicity (dermal);	Not classified
Acute toxicity (inhalation);	Not classified
Serious eyes damage/irritation;	Classification not possible
Respiratory sensitization;	Classification not possible
Skin sensitization;	Classification not possible
Germ cell mutagenicity;	Classification not possible
Carcinogenicity;	Classification not possible
Reproductive toxicity;	Classification not possible
Specific target organ toxicity -single exposure;	Classification not possible
Specific target organ toxicity -repeated exposure;	Classification not possible

Aspiration hazard ; Classification not possible

## Environmental Hazards:

Acutely hazardous to the aquatic environment;	Classification not possible
Chronically hazardous to the aquatic environment;	Not classified
Hazardous to the ozone layer;	Classification not possible

## Storage:

- Store in a well-ventilated place.
- Keep container tightly closed.
- Keep cool.

## Disposal:

- Dispose of contents/container in according with local/regional/national/international regulation.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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Substance/Mixture:      Mixture (Aqueous Solution)

- 1) Aluminum Potassium sulfate dodecchhydrate
- 2) Trisodium citrate dihydrate
- 3) Disodium phosphate dodecahydrate
- 4) Betaine compounds
- 5) Antiseptics
- 6) Water

**4. FIRST AID MEASURES**

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Inhalation:      Gargle with water. Relocate to fresh air.

Skin Contact:    Wash affected areas with soap and water for at least 15 minutes.If irritation is continued,refer to medical attention.

Eye Contact:    Rinse immediately with plenty of water for at least 15 minutes and seek medical advice.

Ingestion:      Gargle with water. Drink plenty of water to dilute.If problems persist, obtain immediate medical attention.

**5. FIRE FIGHTING MEASURES**

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Fire and explosion hazard:      None flammable liquid

**6. ACCIDENTAL RELEASE MEASURES**

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For small spill, wash away the leaky area immediately with plenty of water.  
Wastewater to flow by the treatment with activated sludge method, or the like.

**7. HANDLING AND STRAGE**

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Handling:      Do not handle roughly.  
                    Avoid hitting, dropping or knocking down container.

Storage:        Avoid direct sun light, store in a cool place.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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Protective equipment:      Put on rubber gloves, protective glasses and mask.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

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pH:	5.50 – 7.00	(at 25°C)
Specific gravity:	1.040 – 1.060	(at 25°C)
Appearance:	Slight yellow, transparent liquid	
Odor:	Slight odor	
Solubility for water:	Soluble	

**10. STABILITY AND REACTIVITY**

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Stability:	Stable in ordinary handling conditions.
Oxidizing:	No
Self reactive:	No
Flammability:	No
Hazardous decomposition products:	No data

**11. TOXICOLOGICAL INFORMATION**

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Acute toxicity(oral) LD50:	>10mL/kg (Mouse)
Acute toxicity (dermal):	No relevant information found.
Skin corrosion/irritation:	Mild skin irritation is observed in the mouse.

**12. ECOLOGICAL INFORMATION**

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Acutely hazardous to the aquatic environment:	No data
Chronically hazardous to the aquatic environment:	No data

**13. DISPOSAL INFORMATION**

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All waste must be handled in accordance with local, state and federal regulation.  
After wastewater treatment, to discharge.

**14. TRANSPORT INFORMATION**

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Handle containers with care. Do not drop containers, carry upside down.

UN classification:	Not regulated
UN number:	Not regulated
Proper shipping name:	Not regulated
Packing group:	Not regulated
Marine pollutant:	Not regulated
Other applicable information:	No information is available

**15. REGULATORY INFORMATION**

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Not applicable.

**16. OTHER INFORMATION**

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Although this datasheet is prepared based on currently available materials, and data, the content, physical and chemical properties, and harm and hazard of this product might be revised according to new findings or tests. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions.



**・行挿入・削除は絶対にせず、コピーペースト！！**

英文用に必ず配合表を別に印刷する