

## Safety Data Sheet

### 1. Product and company identification

Product name : Aurexel MD-101C  
Name of manufacturer : KANTO CHEMICAL CO., INC.  
Address : 2-1, Nihonbashi, Muromachi 2-Chome, Chuo-Ku, Tokyo, 103-0022, Japan  
Name of section : Electronic materials division technical department  
Telephone number : +81-3-6214-1080  
Facsimile number : +81-3-3241-1043  
Mail address : el-info@gms.kanto.co.jp  
SDS No. : GE10686

### 2. Summary of danger and Hazard

GHS classification : GHS classification is "Out of category" or "Classification not possible".

### 3. Composition/Information on ingredients

Substance/Mixture : Mixture

#### Ingredients and composition

: Organic compound A under 1%  
Organic compound B under 1%  
Water min. 98%

Chemical formula : Organic compound A Nondisclosure  
Organic compound B Nondisclosure  
Water H2O

CAS No. : Organic compound A Nondisclosure  
Organic compound B Nondisclosure  
Water 7732-18-5

TSCA Inventory : Registered

EINECS No. : Organic compound A Nondisclosure  
Organic compound B Nondisclosure  
Water 2317912

### 4. First aid measures

Inhalation : Remove the victim to fresh air, and make him blow his nose and gargle.

Skin contact : Wash the affected areas under running water using mild soap.

Eye contact : Wash the affected areas under running water for at least 15 minutes.  
Get medical treatment.

Ingestion : Give the victim water or salt water and induce vomiting. If necessary,  
get medical attention.

### 5. Fire fighting measures

Extinguishing media : Water, dry chemical powder, carbon dioxide, dry sand, foam

Particular fire fighting : Move containers from fire area if it can be done without risk, if not possible, apply water from a safe distance to cool and protect surrounding area.

Protection for firefighters

: Firefighters should wear protective equipment.

#### 6. Accidental release measures

Cautions for personnel : Wear proper protective equipment and avoid contact with skin and inhalation of vapor. Conduct operations from upwind and evacuate people downwind.

Cautions for environment : Attention should be given to avoid discharge of spilled product into rivers and resulting environmental damage. When diluting spill with large amounts of water, discharge of untreated wastewater into the environment must be avoided.

Removal measure : Absorb spill with inert material (e.g., diatomaceous earth, sand) and flush spillage area with copious amounts of water.

#### 7. Cautions of handling and storage

Handling

Engineering measures : Wear proper protective equipment to avoid contact with skin or inhalation of vapor. Pay attention to fire.

Cautions for safety handling

: Use with an enclosed system or a local exhaust ventilation. Use in well-ventilated areas.

Cautions

: Do not allow contact with oxidizing substances.

Storage

Adequate storage condition

: Store in a dark, cool place and tightly closed.

Safety adequate container materials

: Glass, polyethylene, polypropylene

#### 8. Exposure control/Personal protection

Engineering measures : Use with an enclosed system or a local exhaust ventilation.

Control parameters

ACGIH(2015) : Organic compound A Not established

Organic compound B Not established

Protective equipment

Respiration protective equipment

: If necessary, wear chemical cartridge respirator with an organic vapor cartage

Hands protective equipment

: Impervious protective gloves

Eyes protective equipment

: Safety goggles

Skin and body protective equipment

: Protective clothing, protective boots

#### 9. Physical and chemical properties

Appearance : Liquid  
Color : Colorless  
Odor : Odorless  
pH : 4.0  
Boiling point : Not available  
Melting point : Not available  
Flash point : Not available  
Other data : Specific gravity : 1.00 (20/20°C)

10. Stability and reactivity

Stability : Stable under normal conditions.  
Reactivity : May react with strong oxidizing substances.  
Incompatible conditions : Light, heat  
Incompatible materials : Oxidizing substances  
Hazardous decomposition products  
: Carbon monoxide, sulfur oxides

11. Toxicological information

Acute toxicity : Oral : Not possible to classify because of insufficient data.  
Dermal : Not possible to classify because of insufficient data.  
Inhalation(vapor) : Not possible to classify because of insufficient data.  
Inhalation(dust, mist) : Not possible to classify because of insufficient data.  
Skin corrosion/irritation : Not possible to classify because of insufficient data.  
Serious eye damage/eye irritation  
: Not possible to classify because of insufficient data.  
Respiratory sensitization or Skin sensitization  
: Respiratory sensitization : Not possible to classify because of insufficient data.  
Skin sensitization : Not possible to classify because of insufficient data.  
Mutagenicity : Not possible to classify because of insufficient data.  
Carcinogenic effects : Not possible to classify because of insufficient data  
Effects on the reproductive system  
: Not possible to classify because of insufficient data.  
Specific target organ systemic toxicity single exposure  
: Not possible to classify because of insufficient data.  
Specific target organ systemic toxicity repeated exposure  
: Not possible to classify because of insufficient data.  
Aspiration hazard : Not possible to classify because of insufficient data.

12. Ecological information

Ecotoxicity

Fish toxicity : Acute aquatic toxicity : Not possible to classify because of insufficient data.  
Chronic aquatic toxicity : Not possible to classify because of insufficient data.

13. Disposal consideration

Residual disposal : Mixed with flammable organic solvents and burn in a chemical incinerator equipped with an afterburner and a scrubber. Or entrust approved waste disposal companies with the disposal.

Containers : In case of disposal of empty bottles, dispose bottles after removing the content thoroughly.

14. Transport information

UN class : It is not regulated under UN regulations.

15. Regulatory information

Ensure this material in compliance with federal requirements and ensure conformity to local regulations.

16. Other information

References Dictionary of Organic Compounds, The society of Synthetic Organic Chemistry, Kodansha Ltd. (1985)

The information contained herein is based on several references and the present state of our knowledge. However the SDS does not always cover all information about the product, handle the product carefully. The information is intended to ordinary usage, in case of particular handlings, conduct appropriate safety measurements. The information herein is only provision of information, and it does not represent a guarantee the properties of the product. The Safety Data Sheet (SDS) is prepared based on JIS Z7253, and it has the same required elements on the Material Safety Data Sheet (MSDS) which is prepared based on JIS Z7250:2010.