1. PRODUCT AND COMPANY IDENTIFICATION

   Chemical product name : Imidocarb Formulation

   Supplier’s company name, address and phone number
   Company name of supplier : MSD
   Address : Kumagaya, Saitama Prefecture, Xicheng 810 MSD Co., Ltd.
              Menuma factory
   Telephone : 048-588-8411
   E-mail address : EHSDATASTEWARD@msd.com
   Emergency telephone number : +1-908-423-6000

   Recommended use of the chemical and restrictions on use
   Recommended use : Veterinary product

2. HAZARDS IDENTIFICATION

   GHS classification of chemical product
   Reproductive toxicity : Category 2
   Specific target organ toxicity - single exposure (Oral) : Category 2 (Central nervous system)
   Specific target organ toxicity - repeated exposure (Oral) : Category 2 (Liver, Kidney)

   GHS label elements
   Hazard pictograms : 
   Signal word : Warning
   Hazard statements : H361d Suspected of damaging the unborn child.
                       H371 May cause damage to organs (Central nervous system) if swallowed.
                       H373 May cause damage to organs (Liver, Kidney) through prolonged or repeated exposure if swallowed.

   Precautionary statements : Prevention:
                              P201 Obtain special instructions before use.
                              P202 Do not handle until all safety precautions have been read and understood.
                              P260 Do not breathe mist or vapours.
                              P264 Wash skin thoroughly after handling.
                              P270 Do not eat, drink or smoke when using this product.
SAFETY DATA SHEET

Imidocarb Formulation

Version 2.0  Revision Date: 2021/08/27  SDS Number: 7677565-00005  Date of last issue: 2021/06/21  Date of first issue: 2020/12/15

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:
P308 + P311 IF exposed or concerned: Call a POISON CENTER/ doctor.

Storage:
P405 Store locked up.

Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification
None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Substance / Mixture</th>
<th>Components</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Propylene glycol</td>
</tr>
<tr>
<td></td>
<td>imidocarb</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

General advice : In the case of accident or if you feel unwell, seek medical advice immediately.
When symptoms persist or in all cases of doubt seek medical advice.

If inhaled : If inhaled, remove to fresh air.
Get medical attention.

In case of skin contact : In case of contact, immediately flush skin with soap and plenty of water.
Remove contaminated clothing and shoes.
Get medical attention.
Wash clothing before reuse.
Thoroughly clean shoes before reuse.

In case of eye contact : Flush eyes with water as a precaution.
Get medical attention if irritation develops and persists.

If swallowed : If swallowed, DO NOT induce vomiting.
Get medical attention.
Rinse mouth thoroughly with water.
Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed : Suspected of damaging the unborn child.
May cause damage to organs if swallowed.
May cause damage to organs through prolonged or repeated exposure if swallowed.

Protection of first-aiders : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment.
SAFETY DATA SHEET

Imidocarb Formulation

Version 2.0 Revision Date: 2021/08/27 SDS Number: 7677565-00005 Date of last issue: 2021/06/21
Date of first issue: 2020/12/15

Notes to physician: Treat symptomatically and supportively.

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Water spray
                                    Alcohol-resistant foam
                                    Carbon dioxide (CO2)
                                    Dry chemical

Unsuitable extinguishing media: None known.

Specific hazards during firefighting: Exposure to combustion products may be a hazard to health.

Hazardous combustion products: Carbon oxides

Specific extinguishing methods: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
                                    Use water spray to cool unopened containers.
                                    Remove undamaged containers from fire area if it is safe to do so.
                                    Evacuate area.

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.
                                    Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment.
                                    Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).

Environmental precautions: Avoid release to the environment.
                                    Prevent further leakage or spillage if safe to do so.
                                    Prevent spreading over a wide area (e.g. by containment or oil barriers).
                                    Retain and dispose of contaminated wash water.
                                    Local authorities should be advised if significant spills cannot be contained.

Methods and materials for containment and cleaning up: Soak up with inert absorbent material.
                                    For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.
                                    Clean up remaining materials from spill with suitable absorbent.
                                    Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.
                                    Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.
SAFETY DATA SHEET

Imidocarb Formulation

Version: 2.0
Revision Date: 2021/08/27
SDS Number: 7677565-00005
Date of last issue: 2021/06/21
Date of first issue: 2020/12/15

7. HANDLING AND STORAGE

Handling

Technical measures:
See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Local/Total ventilation:
Use only with adequate ventilation.

Advice on safe handling:
Do not breathe mist or vapours.
Do not swallow.
Avoid contact with eyes.
Avoid prolonged or repeated contact with skin.
Wash skin thoroughly after handling.
Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment.
Do not eat, drink or smoke when using this product.
Take care to prevent spills, waste and minimize release to the environment.

Avoidance of contact:
Oxidizing agents

Hygiene measures:
If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place.
When using do not eat, drink or smoke.
Wash contaminated clothing before re-use.
The effective operation of a facility should include review of engineering controls, proper personal protective equipment, appropriate degowning and decontamination procedures, industrial hygiene monitoring, medical surveillance and the use of administrative controls.

Storage

Conditions for safe storage:
Keep in properly labelled containers.
Store locked up.
Store in accordance with the particular national regulations.

Materials to avoid:
Do not store with the following product types:
Strong oxidizing agents

Packaging material:
Unsuitable material: None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Threshold limit value and permissible exposure limits for each component in the work environment

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Reference concentration / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>imidocarb</td>
<td>27885-92-3</td>
<td>TWA</td>
<td>40 µg/m³ (OEB 3)</td>
<td>Internal</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wipe limit</td>
<td>400 µg/100 cm²</td>
<td>Internal</td>
</tr>
</tbody>
</table>

Engineering measures:
Use appropriate engineering controls and manufacturing technologies to control airborne concentrations (e.g., drip-less quick connections).
All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment. Laboratory operations do not require special containment.

### Personal protective equipment

- **Respiratory protection**: If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.
  - **Filter type**: Particulates type
  - **Hand protection Material**: Chemical-resistant gloves
- **Eye protection**: Wear safety glasses with side shields or goggles. If the work environment or activity involves dusty conditions, mists or aerosols, wear the appropriate goggles. Wear a faceshield or other full face protection if there is a potential for direct contact to the face with dusts, mists, or aerosols.
- **Skin and body protection**: Work uniform or laboratory coat.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical state**: liquid
- **Colour**: Colorless to pale yellow
- **Odour**: No data available
- **Odour Threshold**: No data available
- **Melting point/freezing point**: No data available
- **Boiling point, initial boiling point and boiling range**: No data available
- **Flammability (solid, gas)**: Not applicable
- **Flammability (liquids)**: No data available
- **Lower explosion limit and upper explosion limit / flammability limit**
  - **Upper explosion limit / Upper flammability limit**: No data available
  - **Lower explosion limit / Lower flammability limit**: No data available
- **Flash point**: No data available
- **Decomposition temperature**: No data available
- **pH**: 4.0 - 5.5
- **Evaporation rate**: No data available
10. STABILITY AND REACTIVITY

Reactivity: Not classified as a reactivity hazard.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: Can react with strong oxidizing agents.
Conditions to avoid: None known.
Incompatible materials: Oxidizing agents
Hazardous decomposition products: No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure: Inhalation, Skin contact, Ingestion, Eye contact

Acute toxicity: Not classified based on available information.

Product:
Acute oral toxicity: Acute toxicity estimate: > 2,000 mg/kg
Method: Calculation method

**Components:**

**Propylene glycol:**
- Acute oral toxicity: LD50 (Rat): 22,000 mg/kg
- Acute inhalation toxicity: LC50 (Rat): > 44.9 mg/l
  - Exposure time: 4 h
  - Test atmosphere: dust/mist
- Acute dermal toxicity: LD50 (Rabbit): > 2,000 mg/kg
  - Assessment: The substance or mixture has no acute dermal toxicity

**Imidocarb:**
- Acute oral toxicity: LD50 (Rat): 1,216 - 1,652 mg/kg
  - LD50 (Mouse): 544 - 702 mg/kg
  - LD50 (Rabbit): 317 mg/kg
- Acute inhalation toxicity: Remarks: No data available
- Acute dermal toxicity: Remarks: No data available
- Acute toxicity (other routes of administration): LD50 (Rat): 32.7 mg/kg
  - Application Route: Intravenous
  - LD50 (Mouse): 22.3 mg/kg
  - Application Route: Intravenous

**Skin corrosion/irritation**
Not classified based on available information.

**Components:**

**Propylene glycol:**
- Species: Rabbit
- Method: OECD Test Guideline 404
- Result: No skin irritation

**Imidocarb:**
- Remarks: No data available

**Serious eye damage/eye irritation**
Not classified based on available information.

**Components:**

**Propylene glycol:**
- Species: Rabbit
SAFETY DATA SHEET

Imidocarb Formulation

Result

Method: OECD Test Guideline 405

Remarks

No data available

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Components:

Propylene glycol:

- Test Type: Maximisation Test
- Exposure routes: Skin contact
- Species: Guinea pig
- Result: negative

Remarks

No data available

Germ cell mutagenicity

Not classified based on available information.

Components:

Propylene glycol:

- Genotoxicity in vitro: Test Type: Bacterial reverse mutation assay (AMES)
  Result: negative

  Test Type: Chromosome aberration test in vitro
  Method: OECD Test Guideline 473
  Result: negative

- Genotoxicity in vivo: Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)
  Species: Mouse
  Application Route: Intraperitoneal injection
  Result: negative

Imidocarb:

- Genotoxicity in vitro: Test Type: Bacterial reverse mutation assay (AMES)
  Result: negative

  Test Type: In vitro mammalian cell gene mutation test
  Result: negative

  Test Type: Chromosome aberration test in vitro
  Result: equivocal
Imidocarb Formulation

Genotoxicity in vivo
- Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)
  - Species: Rat
  - Application Route: Oral
  - Result: negative

Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)
- Species: Mouse
- Application Route: Oral
- Result: negative

Carcinogenicity
Not classified based on available information.

Components:

Propylene glycol:
- Species: Rat
- Application Route: Ingestion
- Exposure time: 2 Years
- Result: negative

imidocarb:
- Species: Rat
- Application Route: Oral
- Exposure time: 104 weeks
- LOAEL: 240 mg/kg body weight
- Result: negative
- Target Organs: Mammary gland
- Remarks: The mechanism or mode of action may not be relevant in humans.

Reproductive toxicity
Suspected of damaging the unborn child.

Components:

Propylene glycol:
- Effects on fertility: Test Type: Two-generation reproduction toxicity study
  - Species: Mouse
  - Application Route: Ingestion
  - Result: negative

imidocarb:
- Effects on fertility: Test Type: Two-generation reproduction toxicity study
  - Species: Rat
# SAFETY DATA SHEET

## Imidocarb Formulation

<table>
<thead>
<tr>
<th>Version</th>
<th>Revision Date</th>
<th>SDS Number</th>
<th>Date of last issue</th>
<th>Date of first issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0</td>
<td>2021/08/27</td>
<td>7677565-00005</td>
<td>2021/06/21</td>
<td>2020/12/15</td>
</tr>
</tbody>
</table>

### Application Route

Application Route: Oral

### Fertility

**LOAEL:** 135 mg/kg body weight

**Result:** Adverse neonatal effects.

**Test Type:** Two-generation reproduction toxicity study

**Species:** Rat

Application Route: Oral

Fertility: NOAEL: 45 mg/kg body weight

### Effects on foetal development

**Test Type:** Embryo-foetal development

**Species:** Rat

Application Route: Oral

Developmental Toxicity: LOAEL: 76 mg/kg body weight

**Result:** Effects on foetal development, No teratogenic effects

**Test Type:** Embryo-foetal development

**Species:** Rat

Application Route: Oral

Developmental Toxicity: NOAEL: 19 mg/kg body weight

**Test Type:** Embryo-foetal development

**Species:** Rabbit

Application Route: Oral

Developmental Toxicity: NOAEL: 20 mg/kg body weight

**Result:** No effects on foetal development

### Reproductive toxicity - Assessment

Some evidence of adverse effects on development, based on animal experiments.

### STOT - single exposure

May cause damage to organs (Central nervous system) if swallowed.

### Components:

#### imidocarb:

<table>
<thead>
<tr>
<th>Target Organs</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central nervous system</td>
<td>Causes damage to organs.</td>
</tr>
</tbody>
</table>

### STOT - repeated exposure

May cause damage to organs (Liver, Kidney) through prolonged or repeated exposure if swallowed.

### Components:

#### imidocarb:

<table>
<thead>
<tr>
<th>Target Organs</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liver, Kidney</td>
<td>Causes damage to organs through prolonged or repeated exposure.</td>
</tr>
</tbody>
</table>

### Repeated dose toxicity

### Components:

#### Propylene glycol:
SAFETY DATA SHEET

Imidocarb Formulation

<table>
<thead>
<tr>
<th>Species</th>
<th>Rat, male</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOAEL</td>
<td>&gt;= 1,700 mg/kg</td>
</tr>
<tr>
<td>Application Route</td>
<td>Ingestion</td>
</tr>
<tr>
<td>Exposure time</td>
<td>2 yr</td>
</tr>
</tbody>
</table>

Imidocarb:

<table>
<thead>
<tr>
<th>Species</th>
<th>Rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOAEL</td>
<td>125 mg/kg</td>
</tr>
<tr>
<td>LOAEL</td>
<td>415 mg/kg</td>
</tr>
<tr>
<td>Application Route</td>
<td>Oral</td>
</tr>
<tr>
<td>Exposure time</td>
<td>90 Days</td>
</tr>
<tr>
<td>Target Organs</td>
<td>Liver</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Species</th>
<th>Rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOAEL</td>
<td>76 mg/kg</td>
</tr>
<tr>
<td>LOAEL</td>
<td>415 mg/kg</td>
</tr>
<tr>
<td>Application Route</td>
<td>Oral</td>
</tr>
<tr>
<td>Exposure time</td>
<td>90 Days</td>
</tr>
<tr>
<td>Target Organs</td>
<td>Liver</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Species</th>
<th>Dog</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOAEL</td>
<td>5 mg/kg</td>
</tr>
<tr>
<td>LOAEL</td>
<td>5 mg/kg</td>
</tr>
<tr>
<td>Application Route</td>
<td>Oral</td>
</tr>
<tr>
<td>Exposure time</td>
<td>90 Days</td>
</tr>
<tr>
<td>Target Organs</td>
<td>Liver, Kidney</td>
</tr>
<tr>
<td>Symptoms</td>
<td>muscle twitching, Salivation, recumbency, ataxia, splayed legs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Species</th>
<th>Rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOAEL</td>
<td>15 mg/kg</td>
</tr>
<tr>
<td>LOAEL</td>
<td>60 mg/kg</td>
</tr>
<tr>
<td>Application Route</td>
<td>Oral</td>
</tr>
<tr>
<td>Exposure time</td>
<td>104 Weeks</td>
</tr>
<tr>
<td>Target Organs</td>
<td>Liver, Kidney, Blood</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Species</th>
<th>Monkey</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOAEL</td>
<td>5 mg/kg</td>
</tr>
<tr>
<td>Application Route</td>
<td>Oral</td>
</tr>
<tr>
<td>Exposure time</td>
<td>30 Days</td>
</tr>
<tr>
<td>Remarks</td>
<td>No significant adverse effects were reported</td>
</tr>
</tbody>
</table>

Aspiration toxicity
Not classified based on available information.

Experience with human exposure

Components:

Imidocarb:

<table>
<thead>
<tr>
<th>Inhalation</th>
<th>Target Organs: Central nervous system</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Symptoms: Salivation, muscle twitching, Tremors, Lachrymation, ataxia, lethargy</td>
</tr>
<tr>
<td></td>
<td>Remarks: Based on Animal Evidence</td>
</tr>
</tbody>
</table>
## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

**Components:**

**Propylene glycol:**

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Value</th>
<th>Exposure time</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toxicity to fish</td>
<td>LC50 (Oncorhynchus mykiss (rainbow trout)): 40,613 mg/l</td>
<td>96 h</td>
<td>OECD Test Guideline 201</td>
</tr>
<tr>
<td>Toxicity to daphnia and other</td>
<td>EC50 (Ceriodaphnia dubia (water flea)): 18,340 mg/l</td>
<td>48 h</td>
<td></td>
</tr>
<tr>
<td>aquatic invertebrates</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toxicity to algae/aquatic</td>
<td>ErC50 (Skeletonema costatum (marine diatom)): 19,300 mg/l</td>
<td>72 h</td>
<td></td>
</tr>
<tr>
<td>plants</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toxicity to daphnia and other</td>
<td>NOEC (Ceriodaphnia dubia (water flea)): 13,020 mg/l</td>
<td>7 d</td>
<td></td>
</tr>
<tr>
<td>aquatic invertebrates (Chronic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>toxicity)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toxicity to microorganisms</td>
<td>NOEC (Pseudomonas putida): &gt; 20,000 mg/l</td>
<td>18 h</td>
<td></td>
</tr>
</tbody>
</table>

### Persistence and degradability

**Components:**

**Propylene glycol:**

- **Biodegradability:** Result: Readily biodegradable.  
  Biodegradation: 98.3 %  
  Exposure time: 28 d  
  Method: OECD Test Guideline 301F

**Bioaccumulative potential**

**Components:**

**Propylene glycol:**

- **Partition coefficient: n-octanol/water**  
  log Pow: -1.07  

**imidocarb:**

- **Partition coefficient: n-octanol/water**  
  log Pow: 3.88

**Mobility in soil**

No data available

**Hazardous to the ozone layer**

Not applicable

**Other adverse effects**

No data available
13. DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues : Dispose of in accordance with local regulations.
Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.
If not otherwise specified: Dispose of as unused product.

14. TRANSPORT INFORMATION

International Regulations

<table>
<thead>
<tr>
<th>UNRTDG</th>
<th>Proper shipping name</th>
<th>Class</th>
<th>Subsidiary risk</th>
<th>Packing group</th>
<th>Labels</th>
<th>UN number</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IATA-DGR</th>
<th>Proper shipping name</th>
<th>Class</th>
<th>Subsidiary risk</th>
<th>Packing group</th>
<th>Labels</th>
<th>UN/ID No.</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IMDG-Code</th>
<th>Proper shipping name</th>
<th>Class</th>
<th>Subsidiary risk</th>
<th>Packing group</th>
<th>Labels</th>
<th>EmS Code</th>
<th>Marine pollutant</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

National Regulations
Refer to section 15 for specific national regulation.

Special precautions for user
Not applicable
15. REGULATORY INFORMATION

Related Regulations

Fire Service Law
Not applicable to dangerous materials / designated flammables.

Chemical Substance Control Law
Priority Assessment Chemical Substance

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane-1,2-diol</td>
<td>106</td>
</tr>
</tbody>
</table>

Industrial Safety and Health Law

Harmful Substances Prohibited from Manufacture
Not applicable

Harmful Substances Required Permission for Manufacture
Not applicable

Substances Prevented From Impairment of Health
Not applicable

Circular concerning Information on Chemicals having Mutagenicity - Annex 2: Information on Existing Chemicals having Mutagenicity
Not applicable

Circular concerning Information on Chemicals having Mutagenicity - Annex 1: Information on Notified Substances having Mutagenicity
Not applicable

Substances Subject to be Notified Names
Not applicable

Substances Subject to be Indicated Names
Not applicable

Ordinance on Prevention of Hazards Due to Specified Chemical Substances
Not applicable

Ordinance on Prevention of Lead Poisoning
Not applicable

Ordinance on Prevention of Tetraalkyl Lead Poisoning
Not applicable

Ordinance on Prevention of Organic Solvent Poisoning
Not applicable

Enforcement Order of the Industrial Safety and Health Law - Attached table 1 (Dangerous Substances)
Not applicable

Poisonous and Deleterious Substances Control Law
Not applicable
Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof
Not applicable

High Pressure Gas Safety Act
Not applicable

Explosive Control Law
Not applicable

Vessel Safety Law
Not regulated as a dangerous good

Aviation Law
Not regulated as a dangerous good

Marine Pollution and Sea Disaster Prevention etc Law

**Bulk transportation**: Not classified as noxious liquid substance

Marine Pollution and Sea Disaster Prevention etc Law

**Pack transportation**: Not classified as marine pollutant

Narcotics and Psychotropics Control Act

Narcotic or Psychotropic Raw Material (Export / Import Permission)
Not applicable

Specific Narcotic or Psychotropic Raw Material (Export / Import permission)
Not applicable

Waste Disposal and Public Cleansing Law

Industrial waste

**The components of this product are reported in the following inventories:**

**DSL**: not determined

**AICS**: not determined

**IECSC**: not determined

### 16. OTHER INFORMATION

**Further information**


Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

**Date format** : yyyy/mm/dd

**Full text of other abbreviations**
SAFETY DATA SHEET

Imidocarb Formulation

Version 2.0  Revision Date: 2021/08/27  SDS Number: 7677565-00005  Date of last issue: 2021/06/21
Date of first issue: 2020/12/15

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user’s end product, if applicable.

JP / EN