Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |

## 1. PRODUCT AND COMPANY IDENTIFICATION

Chemical product name : Diazoxide (<15\%) 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 $\quad:$ 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 : Pharmaceutical
Restrictions on use : Not applicable

## 2. HAZARDS IDENTIFICATION

GHS classification of chemical product
Reproductive toxicity : Category 1B
Specific target organ toxicity - : Category 1 (Pancreas, Kidney, Heart)
repeated exposure

GHS label elements
Hazard pictograms

Signal word
: Danger

Hazard statements $\quad$| H360D May damage the unborn child. |
| :--- |
|  |
| H372 Causes damage to organs (Pancreas, Kidney, Heart) | through prolonged or repeated exposure.

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 dust.
P264 Wash skin thoroughly after handling.

## Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |

P270 Do not eat, drink or smoke when using this product. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

## Response:

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

## Storage:

P405 Store locked up.
Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

## Additional Labelling

The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 11.36 \%
Other hazards which do not result in classification
Important symptoms and out- : Dust contact with the eyes can lead to mechanical irritation. lines of the emergency assumed

Contact with dust can cause mechanical irritation or drying of the skin.
May form combustible dust concentrations in air during processing, handling or other means.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture
Components

| Chemical name | CAS-No. | Concentration (\% w/w) | ENCS No. |
| :--- | :--- | :---: | :--- |
| Diazoxide | $364-98-7$ | $>=10-<20$ |  |

## 4. FIRST AID MEASURES

| General advice | In the case of accident or if you feel unwell, seek medical advice immediately. <br> 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. <br> Remove contaminated clothing and shoes. <br> Get medical attention. <br> Wash clothing before reuse. <br> Thoroughly clean shoes before reuse. |
| In case of eye contact | If in eyes, rinse well with water. Get medical attention if irritation develops and persists. |

Public
Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |



## 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 | Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. <br> Exposure to combustion products may be a hazard to health. |
| Hazardous combustion products | Carbon oxides Chlorine compounds Nitrogen oxides (NOx) Sulphur oxides |
| Specific extinguishing methods | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. <br> Use water spray to cool unopened containers. <br> Remove undamaged containers from fire area if it is safe to do so. <br> 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, protec- : Use personal protective equipment tive equipment and emergency procedures

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.
Retain and dispose of contaminated wash water.
Local authorities should be advised if significant spillages cannot be contained.

Public
Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |

Methods and materials for containment and cleaning up
: Sweep up or vacuum up spillage and collect in suitable container for disposal.
Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).
Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. 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.

## 7. HANDLING AND STORAGE

## Handling

Technical measures

Local/Total ventilation
Advice on safe handling

Avoidance of contact
Hygiene measures
: Static electricity may accumulate and ignite suspended dust causing an explosion.
Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.
: If sufficient ventilation is unavailable, use with local exhaust ventilation.
: Do not get on skin or clothing.
Do not breathe dust.
Do not swallow.
Avoid contact with eyes.
Wash skin thoroughly after handling.
Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment
Keep container tightly closed.
Minimize dust generation and accumulation.
Keep container closed when not in use.
Keep away from heat and sources of ignition.
Take precautionary measures against static discharges.
Do not eat, drink or smoke when using this product.
Take care to prevent spills, waste and minimize release to the environment.
: Oxidizing agents
: 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.

Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |


| Storage <br> Conditions for safe storage | Keep in properly labelled containers. <br> Store locked up. <br> Kep tightly closed. <br> Store in accordance with the particular national regulations. |
| :--- | :--- |
| Materials to avoid | Do not store with the following product types: <br> 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

| Components | CAS-No. | Value type <br> (Form of <br> exposure) | Control parame- <br> ters / Reference <br> concentration / <br> Permissible con- <br> centration | Basis |
| :--- | :--- | :--- | :--- | :--- |
| Diazoxide | $364-98-7$ | TWA | $50 \mu \mathrm{\mu g} / \mathrm{m3}($ OEB 3) | Internal |
|  |  | Wipe limit | $500 \mu \mathrm{~g} / 100 \mathrm{~cm}^{2}$ | Internal |


| Engineering measures | : <br> All engineering controls should be implemented by facility <br> design and operated in accordance with GMP principles to <br> protect products, workers, and the environment. <br> Containment technologies suitable for controlling compounds <br> are required to control at source and to prevent migration of <br> the compound to uncontrolled areas (e.g., open-face con- <br> tainment devices). |
| :--- | :--- | :--- |
| Minimize open handling. |  |

Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |

Use appropriate degowning techniques to remove potentially contaminated clothing.
9. PHYSICAL AND CHEMICAL PROPERTIES

| Physical state | powder |
| :---: | :---: |
| Colour | white |
| 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) | May form combustible dust concentrations in air during processing, handling or other means. |
| Flammability (liquids) | Not applicable |
| 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 | No data available |
| Evaporation rate | Not applicable |
| Auto-ignition temperature | No data available |
| Viscosity |  |
| Viscosity, kinematic | Not applicable |
| Solubility(ies) |  |
| Water solubility | No data available |
| Partition coefficient: noctanol/water | Not applicable |
| Vapour pressure | Not applicable |
| Density and / or relative density Relative density | No data available |

Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |


| Density | $:$ No data available |
| :--- | :--- |
| Relative vapour density | $:$ Not applicable |
| Explosive properties | $:$ Not explosive |
| Oxidizing properties | $:$ The substance or mixture is not classified as oxidizing. |
| Molecular weight | $:$ No data available |
| Particle characteristics <br> Particle size | No data available |

## 10. STABILITY AND REACTIVITY

Reactivity : Not classified as a reactivity hazard.
Chemical stability
Possibility of hazardous reac- : May form combustible dust concentrations in air during protions cessing, handling or other means. Can react with strong oxidizing agents.

Conditions to avoid : Heat, flames and sparks.
Avoid dust formation.
Incompatible materials
: Oxidizing agents
Hazardous decomposition : No hazardous decomposition products are known. products

## 11. TOXICOLOGICAL INFORMATION

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

## Acute toxicity

Not classified based on available information.

## Product:

Acute oral toxicity $\quad:$ Acute toxicity estimate: $>2,000 \mathrm{mg} / \mathrm{kg}$ Method: Calculation method

## Components:

## Diazoxide:

Acute oral toxicity

Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |


|  | LD50 (Guinea pig): $191 \mathrm{mg} / \mathrm{kg}$ |
| :--- | :--- |
| Acute toxicity (other routes of <br> administration) | LD50 (Mouse): $228 \mathrm{mg} / \mathrm{kg}$ <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br> Application Route: Intravenous (Mouse): $326 \mathrm{mg} / \mathrm{kg}$ <br> LD50 (Rat): $510 \mathrm{mg} / \mathrm{kg}$ <br> Application Route: Intraperitoneal |
|  |  |

## Skin corrosion/irritation

Not classified based on available information.

## Serious eye damage/eye irritation

Not classified based on available information.

## Respiratory or skin sensitisation

## Skin sensitisation

Not classified based on available information.

## Respiratory sensitisation

Not classified based on available information.

## Germ cell mutagenicity

Not classified based on available information.

## Carcinogenicity

Not classified based on available information.

## Reproductive toxicity

May damage the unborn child.

## Components:

## Diazoxide:

Effects on foetal development

Test Type: Development
Species: Rat
Application Route: Oral
Developmental Toxicity: NOAEL: $30 \mathrm{mg} / \mathrm{kg}$ body weight
Result: Effects on foetal development, foetal abnormalities
Test Type: Development
Species: Rat
Application Route: Oral
Developmental Toxicity: LOAEL: $100 \mathrm{mg} / \mathrm{kg}$ body weight
Result: Effects on foetal development, foetal abnormalities
Test Type: Development
Species: Rat
Application Route: Intravenous
Developmental Toxicity: LOAEL: $10 \mathrm{mg} / \mathrm{kg}$ body weight
Result: Fetotoxicity

Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |

```
Test Type: Development
Species: Mouse
Application Route: Intraperitoneal
Developmental Toxicity: NOAEL: 30 mg/kg body weight
Result: foetal mortality
Test Type: Development
Species: Mouse
Application Route: Intraperitoneal
Developmental Toxicity: LOAEL: }60\textrm{mg}/\textrm{kg}\mathrm{ body weight
Result: foetal mortality
Test Type: Development
Species: Rabbit
Application Route: Intravenous
Developmental Toxicity: NOAEL: 7 mg/kg body weight
Result: foetal abnormalities
Test Type: Development
Species: Rabbit
Application Route: Intravenous
Developmental Toxicity: LOAEL: }21\textrm{mg}/\textrm{kg}\mathrm{ body weight
Result: foetal abnormalities
Test Type: Development
Species: Dog
Application Route: Intravenous
Developmental Toxicity: NOAEL: 5 mg/kg body weight
Result: foetal mortality
Test Type: Development
Species: Dog
Application Route: Intravenous
Developmental Toxicity: LOAEL: }10\textrm{mg}/\textrm{kg}\mathrm{ body weight
Result: foetal mortality
Test Type: Development
Species: Monkey
Application Route: Intravenous
Developmental Toxicity: LOAEL: 5 mg/kg body weight
Result: No teratogenic effects
Reproductive toxicity - As- : May damage the unborn child.
sessment
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{\multirow[t]{5}{*}{\begin{tabular}{l}
Test Type: Development \\
Species: Mouse \\
Application Route: Intraperitoneal \\
Developmental Toxicity: NOAEL: \(30 \mathrm{mg} / \mathrm{kg}\) body weight \\
Result: foetal mortality
\end{tabular}}} \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline \multicolumn{3}{|l|}{\multirow[t]{5}{*}{\begin{tabular}{l}
Test Type: Development \\
Species: Mouse \\
Application Route: Intraperitoneal \\
Developmental Toxicity: LOAEL: \(60 \mathrm{mg} / \mathrm{kg}\) body weight Result: foetal mortality
\end{tabular}}} \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline \multicolumn{3}{|l|}{\multirow[t]{5}{*}{\begin{tabular}{l}
Test Type: Development \\
Species: Rabbit \\
Application Route: Intravenous \\
Developmental Toxicity: NOAEL: \(7 \mathrm{mg} / \mathrm{kg}\) body weight \\
Result: foetal abnormalities
\end{tabular}}} \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline \multicolumn{3}{|l|}{\multirow[t]{5}{*}{\begin{tabular}{l}
Test Type: Development \\
Species: Rabbit \\
Application Route: Intravenous \\
Developmental Toxicity: LOAEL: \(21 \mathrm{mg} / \mathrm{kg}\) body weight Result: foetal abnormalities
\end{tabular}}} \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline \multicolumn{3}{|l|}{\multirow[t]{5}{*}{\begin{tabular}{l}
Test Type: Development \\
Species: Dog \\
Application Route: Intravenous \\
Developmental Toxicity: NOAEL: \(5 \mathrm{mg} / \mathrm{kg}\) body weight Result: foetal mortality
\end{tabular}}} \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline \multicolumn{3}{|l|}{\multirow[t]{5}{*}{\begin{tabular}{l}
Test Type: Development \\
Species: Dog \\
Application Route: Intravenous \\
Developmental Toxicity: LOAEL: \(10 \mathrm{mg} / \mathrm{kg}\) body weight Result: foetal mortality
\end{tabular}}} \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline \multicolumn{3}{|l|}{\multirow[t]{5}{*}{\begin{tabular}{l}
Test Type: Development \\
Species: Monkey \\
Application Route: Intravenous \\
Developmental Toxicity: LOAEL: \(5 \mathrm{mg} / \mathrm{kg}\) body weight \\
Result: No teratogenic effects
\end{tabular}}} \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline
\end{tabular}
```


## STOT - single exposure

Not classified based on available information.

## STOT - repeated exposure

Causes damage to organs (Pancreas, Kidney, Heart) through prolonged or repeated exposure.

Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |

## Components:

Diazoxide:
Target Organs
Assessment
: Pancreas, Kidney, Heart
: Causes damage to organs through prolonged or repeated exposure.

## Repeated dose toxicity

Components:
Diazoxide:

| \|Species | $\vdots$ Rat |
| :--- | :--- |
| LOAEL | $\vdots 400 \mathrm{mg} / \mathrm{kg}$ |
| Application Route | $\vdots$ |
| Exposure time | $\vdots 2$ Weeks |
| Target Organs | $:$ |


| Species | Rat |
| :---: | :---: |
| LOAEL | 1,080 mg/kg |
| Application Route | Oral |
| Exposure time | 3 Months |
| Target Organs | Pancreas |
| Symptoms | hyperglycemia |

Species : Rat
LOAEL : $200 \mathrm{mg} / \mathrm{kg}$
Application Route
: Oral
Exposure time
: 52 Weeks
Target Organs
: Heart, Liver, Adrenal gland, Thyroid

| Species | $:$ | Dog |
| :--- | :--- | :--- |
| NOAEL | $:$ | $200 \mathrm{mg} / \mathrm{kg}$ |
| Application Route | $:$ | Oral |
| Exposure time | $:$ | 82 Weeks |
| Target Organs | $:$ | Pancreas |
| Symptoms | $:$ | hyperglycemia |

## Aspiration toxicity

Not classified based on available information.
Experience with human exposure

## Components:

## Diazoxide:

General Information

Ingestion
: Symptoms: hyperglycemia, hypotension, Nausea, Vomiting, Dizziness, Weakness
: Symptoms: sodium retention, water retention, anorexia, Abdominal pain, Diarrhoea, tachycardia, Palpitation

## Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |

## 12. ECOLOGICAL INFORMATION

## Ecotoxicity

Components:
Diazoxide:

## Ecotoxicology Assessment

Acute aquatic toxicity : Toxic effects cannot be excluded
Chronic aquatic toxicity : Toxic effects cannot be excluded

## Persistence and degradability

No data available

## Bioaccumulative potential

Components:
Diazoxide:
Partition coefficient: n- : log Pow: 1.2
octanol/water

## 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. Do not dispose of waste into sewer.
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

UNRTDG
UN number : Not applicable
Proper shipping name : Not applicable
Class
Not applicable
Subsidiary risk
Not applicable
Packing group : Not applicable

## Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |


| Labels | $:$ | Not applicable |
| :--- | :---: | :---: |
| IATA-DGR |  |  |
| UN/ID No. | Not applicable |  |
| Proper shipping name | $:$ | Not applicable |
| Class | $:$ | Not applicable |
| Subsidiary risk | $:$ | Not applicable |
| Packing group | $:$ | Not applicable |
| Labels | $:$ | Not applicable |
| Packing instruction (cargo | $:$ | Not applicable |
| aircraft) |  |  |
| Packing instruction (passen- |  |  |
| ger aircraft) | $:$ | Not applicable |
| IMDG-Code | $:$ | Not applicable |
| UN number | $:$ | Not applicable |
| Proper shipping name | $:$ | Not applicable |
| Class | $:$ | Not applicable |
| Subsidiary risk | $:$ | Not applicable |
| Packing group | $:$ | Not applicable |
| Labels | $:$ | Not applicable |

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
Not applicable for Specified Chemical Substance, Monitoring Chemical Substance and Priority Assessment Chemical Substance.
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

Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |

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
Pack transportation : Not classified as marine pollutant

Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |

Narcotics and Psychotropics Control Act<br>Narcotic or Psychotropic Raw Material (Export / Import Permission)<br>Not applicable<br>Specific Narcotic or Psychotropic Raw Material (Export / Import permission)<br>Not applicable<br>Waste Disposal and Public Cleansing Law<br>Industrial waste<br>The components of this product are reported in the following inventories:<br>AICS : not determined<br>DSL : not determined<br>IECSC : not determined

## 16. OTHER INFORMATION

## Further information

Sources of key data used to : Internal technical data, data from raw material SDSs, OECD compile the Safety Data Sheet eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/

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

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x\% response; ELx - Loading rate associated with x\% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x\% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to $50 \%$ of a test population; LD50 - Lethal Dose to $50 \%$ of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZloC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Develop-

## Diazoxide (<15\%) Formulation

| Version | Revision Date: | SDS Number: | Date of last issue: 2023/04/04 |
| :--- | :--- | :--- | :--- |
| 5.0 | $2023 / 09 / 30$ | $4089868-00010$ | Date of first issue: 2019/03/20 |

ment; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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

