# SAFETY DATA SHEET

This safety data sheet complies with the requirements of:
JIS Z 7252:2019; JIS Z 7253:2019

**Issuing Date** 26-Feb-2025 **Revision date** 26-Feb-2025 **Revision Number** 1

## 1. Identification

**Product Name** Scania grease

**Synonyms** None

**Product Code(s)** 2858762

**Registration Number(s)** No information available

**Details of the supplier of the safety data sheet**

**Supplier**
Scania Japan Limited
7th Floor GP Millennium Building, 4-20 Shiba, 4-chome, Minato-ku
108-0014
Tokyo
Phone: +81 3 6435 1790

**Emergency telephone number** +46855381000 Office Hours: 8:00 - 1700

**E-mail address** info@scania.co.jp

**Recommended use of the chemical and restrictions on use**

**Recommended use** Engine oil
For professional use only

**Restrictions on use** No information available

## 2. Hazard(s) identification

**Classification of the substance or mixture**

| | |
|---|---|
| Acute toxicity - Dermal | Not classified |
| Acute toxicity - Inhalation (Gases) | Classification not applicable |
| Acute toxicity - Inhalation (Vapors) | Classification not possible |
| Acute toxicity - Inhalation (Dusts/Mists) | Not classified |
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2B |
| 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 |
| Effects on or via lactation | 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 |
| Hazardous to the aquatic environment - acute | Classification not possible |
| Hazardous to the aquatic environment - chronic | Category 2 |
| Hazardous to the ozone layer | Classification not possible |

**GHS label elements**

**Signal word** Warning

**Hazard statements**

Causes skin irritation
Causes eye irritation
Toxic to aquatic life with long lasting effects

**Precautionary statements**

**Prevention**

• Wash face, hands and any exposed skin thoroughly after handling
• Wear protective gloves
• Avoid release to the environment

**Response**

• IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
• If eye irritation persists: Get medical advice/attention
• IF ON SKIN: Wash with plenty of water and soap
• If skin irritation occurs: Get medical advice/attention
• Take off contaminated clothing and wash it before reuse
• Collect spillage

**Storage**

• Not applicable

**Disposal**

• Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable

**Other hazards**

May be harmful if swallowed.

## 3. Composition/information on ingredients

**Pure substance/mixture** Mixture

| Chemical name | CAS No. | Weight-% | ENCS Inventory | ENCS Number | ISHL Inventory | ISHL No. |
|---|---|---|---|---|---|---|
| Distillates, petroleum, hydrotreated heavy naphthenic | 64742-52-5 | 20 - 30 | No information available | | No information available | |
| Nonanedioic acid, dilithium salt | 38900-29-7 | 1 - 5 | Existing | (2)-3885 | No information available | |
| Phosphorothioic acid, O,O,O-triphenyl ester | 597-82-0 | 1 - < 2.5 | Existing | (3)-3370 | Existing | (3)-3370 |

**Pollutant Release and Transfer Register (PRTR)**

Not applicable

**Industrial Safety and Health Law**

ISHL Notifiable Substances

Article 57-2 of the ISHL, Article 18-2, Item 1, Item 2, Appended Table 9 and Item 3, Appended Table 3 of Order for Enforcement

Harmful substances requiring risk assessment

Article 57-3 of the ISHL

| Chemical name | Ministerial Ordinance Name | CAS No. | Content rate % | Implementation date |
|---|---|---|---|---|
| Distillates, petroleum, hydrotreated | Mineral oils | 64742-52-5 | 25 | |

| | | | | |
|---|---|---|---|---|
| heavy naphthenic | | | | |

Harmful Substances Whose Names Are to be Indicated on the Label
Article 57-1 of ISHL, Article 18, Item 1, Item 2, Appended Table 9 and Item 3, Appended Table 3 of Order for Enforcement

| Chemical name | Ministerial Ordinance Name | CAS No. | Content rate % | Implementation date |
|---|---|---|---|---|
| Distillates, petroleum, hydrotreated heavy naphthenic | Mineral oils | 64742-52-5 | 25 | |

**Poisonous and Deleterious Substances Control Law**
Not applicable

## 4. First-aid measures

**General advice** Show this safety data sheet to the doctor in attendance.

**In case of inhalation** Remove to fresh air. Get medical attention immediately if symptoms occur.

**In case of skin contact** Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

**In case of eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Get medical attention if irritation develops and persists. Remove contact lenses, if present and easy to do. Continue rinsing.

**In case of ingestion** Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

**Most important symptoms/effects, acute and delayed** None known.

**Self-protection of the first aider** Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

**Note to physicians** Treat symptomatically.

## 5. Fire-fighting measures

**Suitable Extinguishing Media** Dry chemical, CO2, alcohol-resistant foam or water spray.

**Unsuitable extinguishing media** High volume water jet.

**Specific hazards arising from the chemical** None known.

**Hazardous combustion products** Carbon oxides. Nitrogen oxides (NOx). Oxides of sulfur. Phosphorus oxides. Metal oxides.

**Explosive properties** Not an explosive.

**Special Extinguishing Media** None known based on information supplied.

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation. Evacuate personnel to safe areas. Do not breathe vapor or mist. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

**For emergency responders** Use personal protection recommended in Section 8.

**Environmental precautions** Should not be released into the environment. Do not allow to enter into soil/subsoil. Keep out of drains, sewers, ditches and waterways. Do not allow material to contaminate ground water system.

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**Other information** Refer to protective measures listed in Sections 7 and 8.

## 7. Handling and storage

**Handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

**Hygiene Measures** Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing.

**Storage**

**Storage Conditions** Keep in a dry, cool and well-ventilated place. Keep/store only in original container. Keep container closed when not in use. Keep in properly labeled containers. Store in accordance with local regulations. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

## 8. Exposure controls/personal protection

**Exposure guidelines**

| Chemical name | ISHL Concentration Standards | Japan Society of Occupational Health | ACGIH TLV |
|---|---|---|---|
| Distillates, petroleum, hydrotreated heavy naphthenic 64742-52-5 | - | TWA: 3 mg/m$^3$ | TWA: 5 mg/m$^3$ inhalable particulate matter excluding metal working fluids, highly & severely refined |

**Biological exposure limits** This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

**Engineering controls** Showers
Eyewash stations
Ventilation systems.

**Environmental exposure controls** Local authorities should be advised if significant spillages cannot be contained.

**Personal protective equipment**

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

| | |
|---|---|
| **Hand protection** | Nitrile rubber. Repeated or prolonged contact: The breakthrough time depends amongst other things on the material, the thickness and the type of glove and therefore has to be measured for each case. |
| **Eye/face protection** | Wear safety glasses with side shields (or goggles). |
| **Skin and body protection** | Wear suitable protective clothing. Long sleeved clothing. |

## 9. Physical and chemical properties

**Information on basic physical and chemical properties**

| | |
|---|---|
| **Appearance** | Beige, paste |
| **Physical state** | Solid |
| **Color** | Beige |
| **Odor** | Characteristic |
| **Odor threshold** | No information available |

| **Property** | **Values** | **Remarks • Method** |
|---|---|---|
| **Melting point / freezing point** | | No data available |
| **Initial boiling point and boiling range** | | No data available |
| **Flammability** | | Combustible solid |
| **Upper/lower flammability or explosive limits** | | No data available |
| **Upper flammability or explosive limits** | | No data available |
| **Lower flammability or explosive limits** | | No data available |
| **Flash point** | | Not applicable |
| **Evaporation rate** | | No data available |
| **Autoignition temperature** | | No data available |
| **Decomposition temperature** | | No data available |
| **SADT (°C)** | | No data available |
| **pH** | | Not applicable |
| **Viscosity** | | |
| **Kinematic viscosity** | > 20.5 mm²/s | @ 40 °C |
| **Dynamic viscosity** | | No data available |
| **Water solubility** | Insoluble | |
| **Solubility(ies)** | | No data available |
| **Partition Coefficient (n-octanol/water)** | | No data available |
| **Vapor pressure** | < 0,001 hPa | @ 20 °C |
| **Density and/or relative density** | | |
| **Relative density** | 0.85 g/cm3 | @20°C |
| **Liquid Density** | | No data available |
| **Bulk density** | | No data available |
| **Relative vapor density** | | No data available |
| **Particle characteristics** | | |
| **Particle Size** | | Not applicable |
| **Particle Size Distribution** | | Not applicable |

**Other information**

| | |
|---|---|
| **Molecular weight** | No information available |
| **VOC content** | No information available |
| **Softening point** | No information available |
| **Pour Point** | -45 °C |

**Information with regard to physical hazard classes**

| | |
|---|---|
| **Explosives** | |
| Explosive properties | Not an explosive |

**Oxidizing properties** No information available

## 10. Stability and reactivity

**Reactivity** No information available.

**Chemical stability** Stable under normal conditions.

**Possibility of hazardous reactions** None under normal processing.

**Conditions to avoid** No information available.

**Incompatible materials** None known based on information supplied.

**Hazardous decomposition products** None known based on information supplied.

**Explosion data**
**Sensitivity to static discharge** None.
**Sensitivity to mechanical impact** None.

## 11. Toxicological information

**Acute toxicity**

**Numerical measures of toxicity - Product Information**

**The following ATE values have been calculated for the mixture**
**ATEmix (oral)** > 2,000 mg/kg
**ATEmix (dermal)** > 5,000 mg/kg

**Numerical measures of toxicity - Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Distillates, petroleum, hydrotreated heavy naphthenic | > 5000 mg/kg ( Rat ) | > 5000 mg/kg ( Rabbit ) | - |
| Phosphorothioic acid, O,O,O-triphenyl ester | - | > 2000 mg/kg ( Rat ) | - |

*Abbreviations and acronyms*
*Rat: Rat*
*Rabbit: Rabbit*

**Symptoms** Redness. May cause redness and tearing of the eyes.

**Product Information**

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed.

**Inhalation** Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.

**Skin contact** Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).

**Eye contact** Specific test data for the substance or mixture is not available. Causes eye irritation. May cause redness, itching, and pain.

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes skin irritation.

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes eye irritation.

**Respiratory or skin sensitization** Classification not possible.

**Germ cell mutagenicity** Classification not possible.

**Carcinogenicity** The classification listed below for the petroleum distillates in this product pertains to those that contain more than 3% DMSO extract as measured by IP 346. The petroleum distillates in this product do not meet that criteria to be classified as carcinogens.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | Japan Society of Occupational Health | IARC |
|---|---|---|
| Distillates, petroleum, hydrotreated heavy naphthenic<br>64742-52-5 | 1A | Group 1 |

**Legend**

**IARC (International Agency for Research on Cancer)**
Group 1 - Carcinogenic to Humans

**Reproductive toxicity** Classification not possible.

**STOT - single exposure** Classification not possible.

**STOT - repeated exposure** Classification not possible.

**Aspiration hazard** Classification not possible.

## 12. Ecological information

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

| Chemical name | Algae/aquatic plants | Fish | Crustacea |
|---|---|---|---|
| Distillates, petroleum, hydrotreated heavy naphthenic | - | LC50: >5000mg/L (96h, Oncorhynchus mykiss) | EC50: >1000mg/L (48h, Daphnia magna) |
| Nonanedioic acid, dilithium salt | - | LC50: >100mg/L (96h, Oncorhynchus mykiss) | EC50: >100mg/L (48h, Daphnia magna) |
| Phosphorothioic acid, O,O,O-triphenyl ester | - | LC50: >100mg/L (96h, Danio rerio) | - |

**Persistence and degradability** No information available.

**Bioaccumulation**

**Component Information**

| Chemical name | Partition coefficient |
|---|---|
| Nonanedioic acid, dilithium salt<br>38900-29-7 | -3.3 |
| Phosphorothioic acid, O,O,O-triphenyl ester<br>597-82-0 | 5 |

**Mobility in soil**

**Hazardous to the ozone layer** Classification not possible.

**Other adverse effects** No information available.

## 13. Disposal considerations

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

## 14. Transport information

**International Regulations**

**IMDG**

**UN number or ID number** UN3077
**UN proper shipping name** Environmentally hazardous substance, solid, n.o.s.
**Description** UN3077, Environmentally hazardous substance, solid, n.o.s. (Phosphorothioic acid, O,O,O-triphenyl ester), 9, III, Marine pollutant
**Transport hazard class(es)** 9
**Packing group** III
**Technical Name** Phosphorothioic acid, O,O,O-triphenyl ester
**Marine pollutant indicator** P
**Marine pollutant name** Phosphorothioic acid, O,O,O-triphenyl ester
**EmS-No.** F-A, S-F
**Special Provisions** 274, 335, 966, 967, 969

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
No information available

**ADR**

**UN number or ID number** UN3077
**UN proper shipping name** Environmentally hazardous substance, solid, n.o.s.
**Description** UN3077, Environmentally hazardous substance, solid, n.o.s. (Phosphorothioic acid, O,O,O-triphenyl ester), 9, III, (-)
**Transport hazard class(es)** 9
**Packing group** III
**Environmental hazards** Yes
**ERG Code** 9L
**Special Provisions** 274, 335, 601, 375

**IATA**

**UN number or ID number** UN3077
**UN proper shipping name** Environmentally hazardous substance, solid, n.o.s.
**Description** UN3077, Environmentally hazardous substance, solid, n.o.s. (Phosphorothioic acid, O,O,O-triphenyl ester), 9, III
**Transport hazard class(es)** 9
**Packing group** III
**Special Provisions** A97, A158, A179, A197, A215

**ERG Code** 9L

**Domestic regulations**
See section 15. If product is subject to the Fire Service Law, Poisonous and Deleterious Substance Control Law, High Pressure Gas Safety Law, Ship Safety Law, and/or the Civil Aeronautics Act, the requirements that are specific to each of the laws must be followed.

**Japan**

| | |
|---|---|
| **UN number or ID number** | UN3077 |
| **UN proper shipping name** | Environmentally hazardous substance, solid, n.o.s. |
| **Description** | UN3077, Environmentally hazardous substance, solid, n.o.s. (Phosphorothioic acid, O,O,O-triphenyl ester), 9, III |
| **Transport hazard class(es)** | 9 |
| **Packing group** | III |
| **Environmental hazard** | Yes |
| **Special Provisions** | BK2 |

## 15. Regulatory information

**National regulations**
**Industrial Safety and Health Law**

**ISHL Notifiable Substances**
Article 57-2 of the ISHL, Article 18-2, Item 1, Item 2, Appended Table 9 and Item 3, Appended Table 3 of Order for Enforcement
**Harmful substances requiring risk assessment**
Article 57-3 of the ISHL
**Harmful Substances Whose Names Are to be Indicated on the Label**
Article 57-1 of ISHL, Article 18, Item 1, Item 2, Appended Table 9 and Item 3, Appended Table 3 of Order for Enforcement
**Carcinogenic substances**
Chemical substances specified by the Minister of Health, Labor and Welfare based on the provisions of Article 577-2, Paragraph 3 of the Ordinance on Industrial Safety and Health

| Chemical name | CAS No. |
|---|---|
| Distillates, petroleum, hydrotreated heavy naphthenic | 64742-52-5 |

**Poisonous and Deleterious Substances Control Law**
Not applicable
**Fire Service Law**
Not applicable
**Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (CSCL)**
Not applicable

**Ship (Marine Transportation) Safety Act**
See section 14 for more information
**Civil Aeronautics Act**
See section 14 for more information
**Act on Prevention of Marine Pollution and Maritime Disaster**
Not applicable

**International Regulations**

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

**International Inventories**

| | |
|---|---|
| **TSCA** | Contact supplier for inventory compliance status. |
| **DSL/NDSL** | Contact supplier for inventory compliance status. |

| | |
|---|---|
| **EINECS/ELINCS** | Contact supplier for inventory compliance status. |
| **ENCS** | Contact supplier for inventory compliance status. |
| **IECSC** | Contact supplier for inventory compliance status. |
| **KECL** | Contact supplier for inventory compliance status. |
| **PICCS** | Contact supplier for inventory compliance status. |
| **AIIC** | Contact supplier for inventory compliance status. |
| **NZIoC** | Contact supplier for inventory compliance status. |
| **TCSI** | Contact supplier for inventory compliance status. |

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
**ENCS** - Japan Existing and New Chemical Substances
**IECSC** - China Inventory of Existing Chemical Substances
**KECL** - Korean Existing Chemicals Inventory
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances
**AIIC** - Australian Inventory of Industrial Chemicals
**NZIoC** - New Zealand Inventory of Chemicals
**TCSI** - Taiwan Chemical Substance Inventory

## 16. Other information

**Issuing Date** 26-Feb-2025

**Revision date** 26-Feb-2025

**Revision Note** Initial Release.

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Legend**

| | |
|---|---|
| ACGIH | American Conference of Governmental Industrial Hygienists |
| ADN | Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe) |
| ADR | Agreement concerning the International Carriage of Dangerous Goods by Road (Europe) |
| AIIC | Australian Inventory of Industrial Chemicals |
| ATE | Acute Toxicity Estimate |
| ASTM | American Society for the Testing of Materials |
| bar | Biological Reference Values for Chemical Compounds in the Work Area |
| BAT | Biological tolerance values for occupational exposure |
| BEL | Biological exposure limits |
| bw | Body weight |
| Ceiling | Maximum limit value |
| CMR | Carcinogen, Mutagen or Reproductive Toxicant |
| DOT | Department of Transportation (United States) |
| DSL | Domestic Substances List (Canada) |
| EmS | Emergency Schedule |
| ENCS | Existing and New Chemical Substances (Japan) |
| EPA | Environmental Protection Agency |
| GHS | Globally Harmonized System |
| 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 |
| 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 Organization for Standardization |
| KECI | Korean 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 |
| NOAEC | No Observed Adverse Effect Concentration |
| NOAEL | No Observed Adverse Effect Level |
| NOELR | No Observable Effect Loading Rate |
| NZIoC | New Zealand Inventory of Chemicals |
| OECD | Organization for Economic Cooperation and Development |
| OEL | Occupational exposure limits |
| PBT | Persistent, Bioaccumulative and Toxic substance |
| PICCS | Philippines Inventory of Chemicals and Chemical Substances |
| PMT | Persistent, Mobile and Toxic |
| PPE | Personal protective equipment |
| PRTR | Pollutant Release and Transfer Register |
| QSAR | Quantitative Structure Activity Relationship |
| RID | Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe) |
| SADT | Self-Accelerating Decomposition Temperature |
| SAR | Structure-activity relationship |
| SDS | Safety Data Sheet |
| SL | Surface Limit |
| STEL | Short Term Exposure Limit |
| STOT RE | Specific target organ toxicity - Repeated exposure |
| STOT SE | Specific target organ toxicity - Single exposure |
| TCSI | Taiwan Chemical Substance Inventory |
| TDG | Transport of Dangerous Goods (Canada) |
| TSCA | Toxic Substances Control Act (United States) |
| TWA | Time-Weighted Average |
| UN | United Nations |
| VOC | Volatile organic compounds |
| vPvB | Very Persistent and Very Bioaccumulative |
| vPvM | Very Persistent and Very Mobile |
| Sen+ | Sensitizer |
| Sk* | Skin designation |
| ** | Hazard Designation |

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Chemicals Agency
European Food Safety Authority (EFSA)
Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
National Institute of Technology and Evaluation (NITE)
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program

Organization for Economic Co-operation and Development Screening Information Data Set
World Health Organization

**Disclaimer**

This SDS complies with the requirements of JIS Z 7253:2019 (Japan). GHS classification is based on JIS Z 7252:2019. 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 given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**