

Hayashi Pure Chemical Ind.,Ltd. Revision date: 5/8/2023

Date of issue: 9/27/2021

SDS code: LB-11

Version: 02

Safety Data Sheet

1. Chemical product and company identification

| Product name SDS code | | Flecainide-d₄ solution LB-11 |
|---|-------------|--|
| Company/undertaking identification HAYASHI PURE CHEMICAL Address : 3-2-12 Uchihirand Telephone : 06-6910-7305 E-mail : shiyaku_kikaku@h URL : https://www.hpc-j.co. | oma pc-j | chi, Chuo-ku, Osaka, Osaka, Japan |
| Emergency number | : | 06-6910-7305 |
| Recommended use | : | For research and experimental use only. |
| Restrictions on use | : | Do not use for any purpose other than research and experiment. Do not use on a human body or for animal medicines, foods, household products, cosmetics, etc. Do not use in the environment. |

2. Hazards identification

GHS classification

| Dhysical bazarda | Evaluation | No classification |
|------------------|--|-----------------------------|
| Physical hazards | | |
| | Flammable gases | No classification |
| | Aerosol | No classification |
| | Oxidizing gases | No classification |
| | Gases under pressure | No classification |
| | Flammable liquids | Category 2 |
| | Flammable solids | No classification |
| | Self-reactive substances and mixtures | No classification |
| | Pyrophoric liquids | No classification |
| | Pyrophoric solids | No classification |
| | Self-heating substances and mixtures | classification not possible |
| | Substances and mixtures which in contact with water emit flammable gases | No classification |
| | Oxidizing liquids | No classification |
| | Oxidizing solids | No classification |
| | Organic peroxides | No classification |
| | Corrosive to metals | classification not possible |
| | Desensitized explosives | No classification |
| Health hazards | Acute toxicity (oral) | No classification |
| | Acute toxicity (dermal) | No classification |
| | Acute toxicity (inhalation:gas) | No classification |
| | Acute toxicity (inhalation:vapors) | Category 4 |
| | Acute toxicity (inhalation:dust/mist) | classification not possible |
| | Skin corrosion/irritation | No classification |
| | Serious eye damage/eye irritation | Category 2B |
| | Respiratory sensitization | classification not possible |
| | Skin sensitization | No classification |
| | Germ cell mutagenicity | No classification |
| | Carcinogenicity | classification not possible |
| | Reproductive toxicity | classification not possible |
| | Specific target organ toxicity (single exposure) | Category 3 (Narcosis) |
| | | |

| | Specific target or | gan toxicity (single | Category 3 (Respiratory tract irritation.) |
|----------------------------------|--|---|--|
| | exposure) | | |
| | Specific target or (repeated exposu | • • | No classification |
| | Aspiration hazard | ł | classification not possible |
| Environmental hazards | Hazardous to the environment, sho | | classification not possible |
| | Hazardous to the environment, long | | classification not possible |
| | Hazardous to the | | classification not possible |
| Hazard pictograms (GHS JP) | <u> </u> | !> | |
| | GHS02 | GHS07 | |
| Signal word (GHS JP) |) : | Danger | |
| Hazard statements (G | iHS JP) : | Causes eye irritat Harmful if inhaled May cause respira | |
| Precautionary stateme | ents (GHS JP) | | |
| Prevention | : | sources. No smol Ground and bond Use explosion-pro Use only non-spa Take action to pre Avoid breathing d Wash hands, fore Use only outdoors Wear protective g (P280) | container and receiving equipment. (P240) bof electrical/ventilating/lighting equipment. (P241) rking tools. (P242) event static discharges. (P243) ust/fume/gas/mist/vapors/spray. (P261) arms and face thoroughly after handling. (P264) s or in a well-ventilated area. (P271) loves/protective clothing/eye protection/face protection. |
| Response | : | Rinse skin with wa IF INHALED: Ren breathing (P304+ IF IN EYES: Rins contact lenses, if (P305+P351+P33 Call a POISON C If eye irritation pe | e cautiously with water for several minutes. Remove present and easy to do. Continue rinsing. |
| Storage | : | (P403+P233) | ntilated place. Keep container tightly closed. ntilated place. Keep cool. (P403+P235) P405) |
| Disposal | : | • | nts/container to hazardous or special waste collection lice with local, regional, national and/or international |

3. Composition/information on ingredients

Distinction of substance or mixture : Mixture

| Name | Concentration or | Formula | Kanpo | CAS RN | | |
|---------------|---------------------|----------------|---------|-----------------------------------|----------|--|
| Name | Concentration range | Forniula | CSCL no | ISHL no | | |
| Ethyl acetate | ≧98% | C4H8O2 | (2)-726 | Existing Chemical Substance | 141-78-6 | |
| Flecainide-d4 | About 0.056% | C17H16D4F6N2O3 | - | - | - | |

The above concentration or concentration range are not product specification.

All percentages listed in the above concentration or concentration range are wt%, unless otherwise specified.

4. First aid measures

| First aid measures | | |
|---|---|--|
| First-aid measures after inhalation | : | Remove person to fresh air and keep comfortable for breathing. |
| | | Get immediate medical advice/attention. |
| First-aid measures after skin | : | Remove/Take off immediately all contaminated clothing. |
| contact | | Gently wash with plenty of soap and water. |
| | | Get immediate medical advice/attention. |
| First-aid measures after eye contact | : | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| | | Get immediate medical advice/attention. |
| First-aid measures after ingestion | : | Do NOT induce vomiting. |
| | | Rinse mouth. |
| | | Get immediate medical advice/attention. |
| | | |
| 5. Fire fighting measures | | |
| Suitable extinguishing media | : | Water spray, Foam, Dry powder, Carbon dioxide, Sand. |
| Unsuitable extinguishing media | : | Do not use a heavy water stream. |
| Fire hazard | : | Extremely flammable liquid and vapor. |
| Explosion hazard | : | Danger of the steam explosion in indoor, outdoor, sewer, |

| Explosion hazard | : | Danger of the steam explosion in indoor, outdoor, sewer. |
|--|---|--|
| | | May induce explosion of containers by heating. |
| Hazardous decomposition products in case of fire | : | In case of fire, product may produce irritative or toxic fumes/gases. |
| Firefighting instructions | : | If ignited, for the initial fire-fighting, cut off combustion sources, extinguish fire at a stroke using appropriate fire-extinguishers. |
| | | In the case of peripheral fire, quickly remove movable containers to safe places. |
| | | If unable to be moved containers, sprinkle water to containers and surrounding equipment, etc. to cool. |
| | | Even after extinguishing fire, thoroughly cool containers by using plenty of water. |
| Protection during firefighting | : | Wear appropriate fire-resistant clothing including self contained- compressed air breathing apparatus. |

6. Accidental release measures

Personal Precautions, Protective Equipment and Emergency Procedures

| reisonal riecautions, riotective Equ | ipment and Emergency Procedures |
|--------------------------------------|--|
| General measures : | Before entering, ventilate the area. |
| | Do not let unauthorized persons come close to the area. |
| | Immediately place the leakage area in isolation, with taking proper distances for all directions. |
| | Wear appropriate personal protective devices to prevent inhalation and contact with eye, skin, and clothing, and never attempt to work on the lee. |
| Environmental precautions | |
| Environmental precautions : | Avoid release to the environment. |
| | Prevent entry to sewers and public waters. |
| Methods and Equipment for Containn | nent and Cleaning up |
| Methods for cleaning up : | Clean up any spills as soon as possible, using an absorbent material to collect it. |
| | Collect leaking and spilled liquid in sealable containers as far as possible. |
| | Wash out the spilled area with large amounts of water. |
| 7. Handling and storage | |
| Handling | |
| Technical measures : | Work with appropriate personal protective equipment to prevent inhalation or contact to eyes, skin, and clothing. |

Handle with care to prevent leakage, overflowing, or scattering, minimize generation of mist or vapor, and thoroughly ventilate.

| Precautions for safe handling | : | Do not eat, drink or smoke when using this product. Thoroughly wash your hands and gargle after handling. Ensure good ventilation of the work station. Do not contact, breathe or swallow. Take precautionary measures against static discharge. Use explosion-proof equipment. |
|---|---|--|
| Prevents handling of incompatible substances or mixtures | : | Avoid prolonged or repeated exposure. |
| Storage | | |
| Storage conditions | : | Store locked up. |
| | | Store in a well-ventilated place, away from direct sunlight. Keep container tightly closed and keep away from fire and heat sources. |
| Material used in packaging/containers | : | Light shielding airtight container. |
| Technical measures | : | Comply with applicable regulations. |
| Storage temperature | : | Freeze: -20°C |

8. Exposure controls / Personal protection equipment

| Exposure limit values | |
|----------------------------------|--|
| Ethyl acetate | |
| Japan administration level | 200ppm |
| Exposure limits (JSOH) | 200ppm(720mg/m3) |
| Exposure limits (ACGIH) | TWA 400 ppm,STEL - |
| Appropriate engineering controls | : Cover up tightly the generation source at the handling place or install local exhaust equipment or overall ventilation equipment. Install safety showers and eye-fountains near a handling place. Clearly indicate the location. |
| Protective equipment | |
| Respiratory protection | : Gas mask for organic gases |
| Hand protection | : Impervious protective gloves |
| Eye protection | : Protective glasses (general glasses, glasses with side-shields, goggles) |
| Skin and body protection | : Impervious aprons, Impervious work clothing, Impervious long boots |

9. Physical and chemical properties

| Physical state | : | Liquid |
|---|---|---|
| Appearance | : | Liquid |
| Color | : | No data available |
| Odor | : | Aromatic odor |
| рН | : | No data available |
| Melting point | : | -84 °C (as ethyl acetate) |
| Freezing point | : | No data available |
| Boiling point | : | 77 °C (as ethyl acetate) |
| Flash point | : | -4 °C (as ethyl acetate, tag closed cup) |
| Auto-ignition temperature | : | No data available |
| Decomposition temperature | : | No data available |
| Flammability (solid, gas) | : | No data available |
| Vapor pressure | : | No data available |
| Relative density | : | No data available |
| Density | : | 0.90 g/cm ³ (as ethyl acetate, 20° C) |
| Relative gas density | : | No data available |
| Solubility | : | No data available |
| Partition coefficient n- octanol/water (Log Pow) | : | No data available |
| Explosive limits (vol %) | : | No data available |
| Viscosity, kinematic | : | No data available |
| Particle characteristics | • | No data available |
| | - | |

10. Stability and reactivity

| Reactivity | : | No data available |
|-------------------------------------|---|--|
| Chemical stability | : | Stable under normal handling conditions. |
| Possibility of hazardous reactions | : | Reacts with oxidizing agents, acids and bases. Decomposes under the influence of acids and bases. Corrodes aluminium and plastics. |
| Conditions to avoid | : | Sunlight, heat. Ignition sources such as flame, spark and static electricity. Contact with oxidizing agents, acids and bases. |
| Incompatible materials | : | Oxidizing agents, Acids, Bases |
| Hazardous decomposition products | : | No data available |

11. Toxicological information

The information in this section is based on the "GHS Classification Results" by NITE.

| Acute toxicity (oran) No classification Acute toxicity (inhalation) vapors:Category 4 Gases:No classification Gases:No classification Skin corrosion/irritation No classification Skin sensitization Category 2B Respiratory sensitization Category 2B Respiratory sensitization No classification not possible Skin sensitization No classification Carcinogenicity classification not possible Reproductive toxicity classification not possible STOT-repeated exposure No classification STOT-repeated exposure No classification Acute toxicity (oral) No classification Acute toxicity (gas) No classification Acute toxicity (gas) No classification Acute toxicity (gas) No classification Acute toxicity (malation:dust/mist) No classification Acute toxicity (finalation:dust/mist) No classification Acute toxicity (gas) No classification Acute toxicity (finalation:dust/mist) No classification Skin corrosion/iritritation No classification <t< th=""><th>As a product</th><th></th></t<> | As a product | |
|--|---------------------------------------|--|
| Acute toxicity (inhalation) vapors:Category 4 Gase:No classification dust, mistclassification Skin corrosion/irritation No classification Serious eye damage/irritation Category 2B Respiratory sensitization No classification Garmogenicity classification not possible Skin sensitization No classification not possible Carcinogenicity classification not possible Reproductive toxicity classification not possible STOT-single exposure Category 3 (Nacosis) Category 3 (Respiratory tract irritation.) STOT-speated exposure No classification Acute toxicity (oral) No classification Acute toxicity (oral) No classification Acute toxicity (gas) No classification Acute toxicity (gas) No classification Acute toxicity (inhalation:dust/mist) classification Acute toxicity (inhalation:dust/mist) classification Acute toxicity (rapour) Category 2B Respiratory sensitization classification Acute toxicity (rapour) Category 2B Respiratory sensitization No classification Skin co | | |
| Gases: No classification Skin corrosion/irritation No classification not possible Serious eye damage/irritation Category 2B Respiratory esnitization Resolution not possible Skin sensitization No classification Germ cell mutagenicity No classification Carcinogenicity classification not possible Reproductive toxicity classification not possible Stort single exposure Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) STOT-single exposure No classification Aspiration hazard classification Aspiration hazard classification Acute toxicity (dermal) No classification Acute toxicity (dermal) No classification Acute toxicity (inhalation:dust/mist) classification not possible Stin corosion/irritation No classification Serious eye damage/irritation Category 2B Respiratory sensitization classification not possible Stin corosion/irritation No classification Gassification not possible Category 2B Respiratory sensitization classification not possible </td <td></td> <td></td> | | |
| dust, mistclassification not possibleSkin corrosion/irritationNo classification not possibleSkin sensitizationClasegory 28Respiratory sensitizationNo classification not possibleGerm cell mutagenicityNo classification not possibleReproductive toxicityclassification not possibleSTOT-repeated exposureCategory 3 (Marcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classificationAcute toxicity (oral)No classificationAcute toxicity (oral)No classificationAcute toxicity (oral)No classificationAcute toxicity (arga)No classificationAcute toxicity (arga)No classificationAcute toxicity (inhalation:dust/mist)clasefication not possibleSkin corrosion/irritationNo classificationAcute toxicity (inhalation:dust/mist)classification not possibleSkin sensitizationCategory 24Acute toxicity (inhalation:dust/mist)classification not possibleSkin sensitizationNo classificationSerious eye damage/irritationCategory 28Respiratory sensitizationclassification not possibleSkin sensitizationNo classification not possibleStoT-repeated exposureCategory 3 (Marcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-single exposureCategory 3 (Marcosis) Category 3 (Respiratory tract irritation.)STOT-single exposureNo data availableAcute toxicity | Acute toxicity (inhalation) | |
| Skin corrosion/irritation No classification Serious eye damage/irritation Category 2B Skin sensitization No classification not possible Skin sensitization No classification Germ cell mutagenicity No classification not possible Reproductive toxicity classification not possible STOT-single exposure Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) STOT-repeated exposure No classification Aspiration hazard classification Acute toxicity (oral) No classification Acute toxicity (gas) No classification Acute toxicity (gas) No classification Acute toxicity (upour) Category 4 Acute toxicity (upour) Category 2B Respiratory sensitization No classification Skin corrosion/irritation No classification Skin sensitization No classification Germ cell mutagenicity No classification < | | |
| Serious eye damage/irritation Category 2B Respiratory sensitization Iclassification not possible Germ cell mutagenicity No classification not possible Carcinogenicity classification not possible STOT-single exposure Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) STOT-repeated exposure No classification not possible StoT-repeated exposure No classification Aspiration hazard classification Acute toxicity (oral) No classification Acute toxicity (dermal) No classification Acute toxicity (vapour) Category 4 Acute toxicity (vapour) Category 4 Acute toxicity (inhalation-dust/mist) classification Acute toxicity (inhalation-dust/mist) classification Acute toxicity (inhalation-dust/mist) classification not possible Skin sensilization No classification Germ cell mutagenicity No classification Germ cell mutagenicity No classification Germ cell mutagenicity classification not possible StoT-repeated exposure Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) | Chin compaign/instation | , |
| Respiratory sensitizationclassification not possibleSkin sensitizationNo classificationGerm cell mutagenicityNo classification not possibleReproductive toxicityclassification not possibleSTOT-single exposureNo classificationAspiration hazardclassification not possibleEthyl acetateNo classificationAcute toxicity (oral)No classificationAcute toxicity (oral)No classificationAcute toxicity (agas)No classificationAcute toxicity (agas)No classificationAcute toxicity (agas)No classificationAcute toxicity (apas)No classificationAcute toxicity (apas)No classificationAcute toxicity (apas)No classificationAcute toxicity (apas)No classificationAcute toxicity (vapour)Category 4Acute toxicity (vapour)Category 2BRespiratory sensitizationNo classification not possibleSkin corrosion/irritationNo classification not possibleSkin sensitizationNo classificationGerm cell mutagenicityNo classificationGerm cell mutagenicityNo classificationSTOT-repeated exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classification not possibleSTOT-repeated exposureNo classification not possibleSTOT-repeated exposureNo classification not possibleAcute toxicity (oral)No data availableAcute toxicity (oral)No data available <td< td=""><td></td><td></td></td<> | | |
| Skin sensitization No classification Germ cell mutagenicity Classification not possible Reproductive toxicity Classification not possible STOT-single exposure Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) STOT-single exposure Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) STOT-repeated exposure No classification Actuat toxicity (oral) No classification Actuat toxicity (oral) No classification Actuat toxicity (aga) No classification Actuat toxicity (rapour) Category 4 Actuat toxicity (inhalation:dust/mist) classification not possible Skin corrosion/irritation No classification Actuat toxicity (inhalation:dust/mist) classification not possible Skin corrosion/irritation No classification Respiratory sensitization classification not possible Skin sensitization No classification Germ cell mutagenicity No classification Carcingegenicity classification not possible StOT-single exposure Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) STOT-repeated exposure | | Category 2B |
| Germ cell mutagenicity No classification Carcinogenicity classification not possible Reproductive toxicity classification not possible STOT-repeated exposure Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) STOT-repeated exposure No classification Aspiration hazard classification Acute toxicity (oral) No classification Acute toxicity (dermal) No classification Acute toxicity (aga) No classification Acute toxicity (inhalation:dust/mist) classification not possible Stin corosion/irritation No classification not possible Stin corosion/irritation No classification not possible Skin sensitization No classification not possible Stin corosion/irritation No classification not possible Stin sensitization No classification not possible Germ cell mutagenicity No classification Germ cell mutagenicity No classification not possible STOT-repeated exposure Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) STOT-repeated exposure No classification Aspiration hazard class | | |
| Carcinogenicityclassification not possibleReproductive toxicityclassification not possibleSTOT-single exposureNo classificationAspiration hazardclassification not possibleEthyl acctateAcute toxicity (oral)No classificationAcute toxicity (dermal)No classificationAcute toxicity (dermal)No classificationAcute toxicity (dermal)No classificationAcute toxicity (apour)Category 4Acute toxicity (inhalation:dust/mist)classification not possibleSkin corrosion/iritationNo classification not possibleSkin sensitizationCategory 4Acute toxicity (inhalation:dust/mist)classification not possibleSkin corrosion/iritationNo classification not possibleSkin sensitizationclassification not possibleSkin sensitizationNo classificationGerm cell mutagenicityNo classification not possibleStOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-single exposureNo classification not possibleSTOT-single exposureNo classification not possibleToT-single exposureNo classification not possibleToT-single exposureNo classification not possibleStOT-single exposureNo classificationAcute toxicity (oral)No data availableAcute toxicity (dermal)No data availableAcute toxicity (dermal)No data available | | |
| Reproductive toxicityclassification not possibleSTOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classificationAcute toxicity (oral)No classificationAcute toxicity (dermal)No classificationAcute toxicity (dermal)No classificationAcute toxicity (apour)Category 4Acute toxicity (inhalation:dust/mist)classificationAcute toxicity (inhalation:dust/mist)classificationSerious eye damage/irritationNo classificationSkin corrosion/iritationNo classificationGerm cell mutagenicityNo classificationGerm cell mutagenicityNo classificationStoT-repeated exposureCategory 2BRespiratory sensitizationclassification not possibleStin corrosion/iritationNo classificationGerm cell mutagenicityNo classification not possibleSTOT-repeated exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classification not possibleSTOT-repeated exposureNo classificationAcute toxicity (oral)No data availableAcute toxicity (oral)No data availableAcute toxicity (inhalation:dust/mist)No data availableAcute toxicity (oral)No data availableAcute toxicity (oral)No data availableAcute toxicity (oral)No data availableAcute toxicity (inhalation:dust/mist)No data availableAcute toxicity (inhalation:dust/mist)No data availa | | |
| STOT-repeated exposure No classification Aspiration hazard classification not possible Ethyl acetate Acute toxicity (oral) Acute toxicity (oral) No classification Acute toxicity (ags) No classification Acute toxicity (ags) No classification Acute toxicity (inhalation:dust/mist) Category 4 Acute toxicity (inhalation:dust/mist) classification Stin corrosion/irritation No classification Skin corrosion/irritation Category 2B Respiratory sensitization classification not possible Skin sensitization No classification Gerrn cell mutagenicity No classification Gerr cell mutagenicity No classification not possible STOT-repeated exposure Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) STOT-repeated exposure No classification Aspiration hazard classification not possible Stocicity (oral) No data available Acute toxicity (ags) No data available Acute toxicity (ags) No data available Acute toxicity (inhalation:dust/mist) No data available Acute toxicity (aps) | | |
| Aspiration hazard classification not possible Ethyl acetate Acute toxicity (oral) No classification Acute toxicity (dermal) No classification Acute toxicity (gas) Acute toxicity (gas) No classification Acute toxicity (apour) Category 4 Acute toxicity (inhalation:dust/mist) classification not possible Skin corrosion/irritation No classification not possible Skin sensitization Category 2B Respiratory sensitization classification not possible Skin sensitization No classification Gern cell mutagenicity No classification not possible Reproductive toxicity classification not possible StOT-single exposure Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) STOT-repeated exposure No classification Acute toxicity (oral) No data available Acute toxicity (oral) No data available Acute toxicity (aps) No data available Acute toxicity (inhalation.dust/mist) No data available Acute toxicity (oral) No data available Acute toxicity (oral) No data available Acute toxicity (inhalation.dust/mist)< | STOT-single exposure | Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) |
| Ethyl acetate Acute toxicity (oral) No classification Acute toxicity (dermal) No classification Acute toxicity (gas) No classification Acute toxicity (aga) No classification Acute toxicity (apour) Category 4 Acute toxicity (inhalation:dust/mist) classification not possible Skin corrosion/irritation No classification Serious eye damage/irritation Category 2B Respiratory sensitization classification not possible Skin sensitization No classification Gern cell mutagenicity No classification Carcinogenicity classification not possible STOT-single exposure Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) STOT-repeated exposure No classification not possible Acute toxicity (oral) No data available Acute toxicity (oral) No data available Acute toxicity (agas) No data available Acute toxicity (inhalation:dust/mist) No data available Acute toxicity (inhalation:dust/mist) No data available Acute toxicity (gas) No data available | | |
| Acute toxicity (oral)No classificationAcute toxicity (dermal)No classificationAcute toxicity (ags)No classificationAcute toxicity (vapour)Category 4Acute toxicity (inhalation:dust/mist)classification not possibleSkin corrosion/irritationNo classification not possibleSerious eye damage/irritationCategory 2BRespiratory sensitizationclassification not possibleSkin sensitizationNo classificationGerm cell mutagenicityNo classificationGern cell mutagenicityclassification not possibleSTOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classificationAcute toxicity (dermal)No data availableAcute toxicity (inhalation:dust/mist)No data availableAcute toxicity (ags)No data availableAcute toxicity (inhalation:dust/mist)No data availableSerious eye damage/irritationNo data availableSerious eye damage/irritationNo data ava | Aspiration hazard | classification not possible |
| Acute toxicity (dermal)No classificationAcute toxicity (gas)No classificationAcute toxicity (vapour)Category 4Acute toxicity (inhalation:dust/mist)classification not possibleSkin corrosion/irritationNo classification not possibleSkin sensitizationCategory 2BRespiratory sensitizationclassification not possibleSkin sensitizationNo classification not possibleSkin sensitizationNo classification not possibleSkin sensitizationNo classificationGerm cell mutagenicityNo classification not possibleReproductive toxicityclassification not possibleSTOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classification not possibleFlecanide-d4Acute toxicity (oral)No data availableAcute toxicity (dermal)No data availableAcute toxicity (apour)No data availableAcute toxicity (inhalation:dust/mist)No data availableAcute toxicity (inhalation:dust/mist)No data availableAcute toxicity (inhalation:dust/mist)No data availableStri corrosion/irritationNo data availableScrib eye damage/irritationNo data availableScrib corrosion/irritationNo data availableAcute toxicity (inhalation:dust/mist)No data availableScrib corrosion/irritationNo data availableScrib corrosion/irritationNo data availableScrib corrosion/irritationNo data available <t< td=""><td>Ethyl acetate</td><td></td></t<> | Ethyl acetate | |
| Acute toxicity (gas)No classificationAcute toxicity (vapour)Category 4Acute toxicity (inhalation:dust/mist)classification not possibleSkin corrosion/irritationNo classification not possibleSerious eye damage/irritationclassification not possibleSkin sensitizationclassification not possibleSkin sensitizationNo classification not possibleSkin sensitizationNo classificationGern cell mutagenicityNo classification not possibleReproductive toxicityclassification not possibleSTOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classificationAcute toxicity (oral)No data availableAcute toxicity (dermal)No data availableAcute toxicity (vapour)No data availableAcute toxicity (inhalation:dust/mist)No data availableAcute toxicity (rapour)No data availableAcute toxicity (inhalation:dust/mist)No data availableAcute toxicity (inhalation:dust/mist)No data availableStriour sensitizationNo data availableStriour sensitiz | | |
| Acute toxicity (vapour)Category 4Acute toxicity (inhalation:dust/mist)classification not possibleSkin corrosion/irritationNo classificationSerious eye damage/irritationCategory 2BRespiratory sensitizationclassification not possibleSkin sensitizationNo classificationGerm cell mutagenicityNo classificationCarcinogenicityclassification not possibleReproductive toxicityclassification not possibleSTOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classificationAcute toxicity (oral)No data availableAcute toxicity (dermal)No data availableAcute toxicity (uppur)No data availableAcute toxicity (uppur)No data availableAcute toxicity (inhalation:dust/mist)No data availableSkin corrosion/irritationNo data availableAcute toxicity (sinhalation:dust/mist)No data availableSkin corrosion/irritationNo data availableSkin corrosion/irritationNo data availableSkin corrosion/irritationNo data availableSkin sensitizationNo data availableSkin sensitizati | | No classification |
| Acute toxicity (inhalation:dust/mist)classification not possibleSkin corrosion/irritationNo classificationSerious eye damage/irritationCategory 2BRespiratory sensitizationclassification not possibleSkin sensitizationNo classificationGerm cell mutagenicityNo classification not possibleReproductive toxicityclassification not possibleReproductive toxicityclassification not possibleSTOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-single exposureNo classificationAspiration hazardclassification not possibleFlecanide-d4Acute toxicity (gas)No data availableAcute toxicity (uppour)No data availableAcute toxicity (uppour)No data availableAcute toxicity (inhalation:dust/mist)No data availableStin corrosion/irritationNo data availableSkin corrosion/irritationNo data availableSkin corrosion/irritationNo data availableSerious eye damage/irritationNo data availableSkin sensitizationNo d | | |
| Skin corrosion/irritationNo classificationSerious eye damage/irritationCategory 2BRespiratory sensitizationclassification not possibleSkin sensitizationNo classificationGerm cell mutagenicityNo classificationCarcinogenicityclassification not possibleReproductive toxicityclassification not possibleSTOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classificationAspiration hazardclassification not possibleFlecainide-d4Acute toxicity (oral)No data availableAcute toxicity (gas)No data availableAcute toxicity (inhalation:dust/mist)No data availableAcute toxicity (inhalation:dust/mist)No data availableSkin corrosion/irritationNo data availableSkin corrosion/irritationNo data availableSkin sensitizationNo data availableRespiratory sensitizationNo data availableRespiratory sensitizationNo data availableSkin s | | |
| Serious eye damage/irritationCategory 2BRespiratory sensitizationclassification not possibleSkin sensitizationNo classificationGerm cell mutagenicityNo classificationCarcinogenicityclassification not possibleReproductive toxicityclassification not possibleSTOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classificationAspiration hazardclassification not possibleFlecainide-d4Acute toxicity (oral)No data availableAcute toxicity (ags)No data availableAcute toxicity (ags)No data availableAcute toxicity (inhalation:dust/mist)No data availableSerious eye damage/irritationNo data availableSerious eye damage/irritationNo data availableSerious eye damage/irritationNo data availableSerious eye damage/irritationNo data availableGerm cell mutagenicityNo data availableRespiratory sensitizationNo data availableSerious eye damage/irritationNo data availableSkin corrosion/irritationNo data availableSerious eye damage/irritationNo data availableGerm cell mutagenicityNo data availableSerious eye damage/irritationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableGerm cell mutagenicityNo data availableCarcinogenicityNo data available | | |
| Respiratory sensitizationclassification not possibleSkin sensitizationNo classificationGerm cell mutagenicityNo classificationCarcinogenicityclassification not possibleReproductive toxicityclassification not possibleSTOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classificationAspiration hazardclassification not possibleFlecainide-d4Acute toxicity (oral)No data availableAcute toxicity (gas)No data availableAcute toxicity (gas)No data availableAcute toxicity (inhalation:dust/mist)No data availableSkin corrosion/irritationNo data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableSkin sensitizationNo data availableSkin sensitiz | | |
| Skin sensitizationNo classificationGerm cell mutagenicityNo classification not possibleCarcinogenicityclassification not possibleReproductive toxicityclassification not possibleSTOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classificationAspiration hazardclassification not possibleFlecainide-d4Acute toxicity (oral)No data availableAcute toxicity (dermal)No data availableAcute toxicity (gas)No data availableAcute toxicity (inhalation:dust/mist)No data availableAcute toxicity (inhalation:dust/mist)No data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableSkin sensitizationNo data availableStorosion/irritationNo data availableCarcinogenicityNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableCarcinogenicityNo data available | | |
| Germ cell mutagenicityNo classificationCarcinogenicityclassification not possibleReproductive toxicityclassification not possibleSTOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classificationAspiration hazardclassification not possibleFlecainide-d4Acute toxicity (oral)No data availableAcute toxicity (dermal)No data availableAcute toxicity (gas)No data availableAcute toxicity (inhalation:dust/mist)No data availableAcute toxicity (inhalation:dust/mist)No data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSerious eye damage/irritationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableStin sensitizationNo data availableStin sensitization <td>Respiratory sensitization</td> <td></td> | Respiratory sensitization | |
| Carcinogenicityclassification not possibleReproductive toxicityclassification not possibleSTOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classificationAspiration hazardclassification not possibleFlecainide-d4Acute toxicity (oral)No data availableAcute toxicity (dermal)No data availableAcute toxicity (gas)No data availableAcute toxicity (inhalation:dust/mist)No data availableAcute toxicity (inhalation:dust/mist)No data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSerious eye damage/irritationNo data availableGerm cell mutagenicityNo data availableSkin sensitizationNo data availableStort sensitizationNo data availableScinogenicityNo data available | | |
| Reproductive toxicityclassification not possibleSTOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classificationAspiration hazardclassification not possibleFlecainide-d4Acute toxicity (oral)No data availableAcute toxicity (dermal)No data availableAcute toxicity (gas)No data availableAcute toxicity (vapour)No data availableAcute toxicity (inhalation:dust/mist)No data availableStin corrosion/irritationNo data availableRespiratory sensitizationNo data availableRespiratory sensitizationNo data availableRespiratory sensitizationNo data availableRespiratory sensitizationNo data availableStin sensitizationNo data availableRespiratory sensitizationNo data availableStin sensitizationNo data ava | | |
| STOT-single exposureCategory 3 (Narcosis) Category 3 (Respiratory tract irritation.)STOT-repeated exposureNo classificationAspiration hazardclassification not possibleFlecainide-d4Acute toxicity (oral)No data availableAcute toxicity (dermal)No data availableAcute toxicity (gas)No data availableAcute toxicity (vapour)No data availableAcute toxicity (inhalation:dust/mist)No data availableStin corrosion/irritationNo data availableSerious eye damage/irritationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableScin corrosion/irritationNo data availableScin sensitizationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableScin corrosion/irritationNo data availableScin sensitizationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableCarcinogenicityNo data available | Carcinogenicity | classification not possible |
| STOT-repeated exposureNo classificationAspiration hazardclassification not possibleFlecainide-d4Acute toxicity (oral)No data availableAcute toxicity (dermal)No data availableAcute toxicity (gas)No data availableAcute toxicity (vapour)No data availableAcute toxicity (inhalation:dust/mist)No data availableSkin corrosion/irritationNo data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableScrious eye damage/irritationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableScrious eye damage/irritationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableCarcinogenicityNo data available | Reproductive toxicity | classification not possible |
| Aspiration hazardclassification not possibleFlecainide-d4Acute toxicity (oral)No data availableAcute toxicity (dermal)No data availableAcute toxicity (gas)No data availableAcute toxicity (vapour)No data availableAcute toxicity (inhalation:dust/mist)No data availableSkin corrosion/irritationNo data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data availableSkin coll mutagenicityNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data available <t< td=""><td>STOT-single exposure</td><td>Category 3 (Narcosis) Category 3 (Respiratory tract irritation.)</td></t<> | STOT-single exposure | Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) |
| Flecainide-d4Acute toxicity (oral)No data availableAcute toxicity (dermal)No data availableAcute toxicity (gas)No data availableAcute toxicity (vapour)No data availableAcute toxicity (inhalation:dust/mist)No data availableSkin corrosion/irritationNo data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data availableScrious eye lamagenicityNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableCarcinogenicityNo data available | STOT-repeated exposure | No classification |
| Acute toxicity (oral)No data availableAcute toxicity (dermal)No data availableAcute toxicity (gas)No data availableAcute toxicity (vapour)No data availableAcute toxicity (inhalation:dust/mist)No data availableSkin corrosion/irritationNo data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data availableScrious eye lamagenicityNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data availableStar compenicityNo data availableStar compenicityNo data available | Aspiration hazard | classification not possible |
| Acute toxicity (dermal)No data availableAcute toxicity (gas)No data availableAcute toxicity (vapour)No data availableAcute toxicity (inhalation:dust/mist)No data availableSkin corrosion/irritationNo data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableCarcinogenicityNo data available | Flecainide-d4 | |
| Acute toxicity (gas)No data availableAcute toxicity (vapour)No data availableAcute toxicity (inhalation:dust/mist)No data availableSkin corrosion/irritationNo data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableCarcinogenicityNo data available | Acute toxicity (oral) | No data available |
| Acute toxicity (vapour)No data availableAcute toxicity (inhalation:dust/mist)No data availableSkin corrosion/irritationNo data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableCarcinogenicityNo data available | Acute toxicity (dermal) | No data available |
| Acute toxicity (inhalation:dust/mist)No data availableSkin corrosion/irritationNo data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableCarcinogenicityNo data available | Acute toxicity (gas) | No data available |
| Skin corrosion/irritationNo data availableSerious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableCarcinogenicityNo data available | Acute toxicity (vapour) | No data available |
| Serious eye damage/irritationNo data availableRespiratory sensitizationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableCarcinogenicityNo data available | Acute toxicity (inhalation:dust/mist) | No data available |
| Respiratory sensitizationNo data availableSkin sensitizationNo data availableGerm cell mutagenicityNo data availableCarcinogenicityNo data available | Skin corrosion/irritation | No data available |
| Skin sensitizationNo data availableGerm cell mutagenicityNo data availableCarcinogenicityNo data available | Serious eye damage/irritation | No data available |
| Germ cell mutagenicity No data available Carcinogenicity No data available | Respiratory sensitization | No data available |
| Carcinogenicity No data available | Skin sensitization | No data available |
| | Germ cell mutagenicity | |
| | Carcinogenicity | No data available |
| Reproductive toxicity No data available | Reproductive toxicity | No data available |

| Flecainide-d4 | |
|------------------------|-------------------|
| STOT-single exposure | No data available |
| STOT-repeated exposure | No data available |
| Aspiration hazard | No data available |

12. Ecological information

The information in this section is based on the "GHS Classification Results" by NITE.

| As a product | | |
|---|-----------------------------|--|
| Hazardous to the aquatic environment, short-term (acute) | classification not possible | |
| Hazardous to the aquatic environment, long-term (chronic) | classification not possible | |
| Persistence and degradability | No data available | |
| Bioaccumulative potential | No data available | |
| Mobility in soil | No data available | |
| Ozone | classification not possible | |
| Ethyl acetate | | |
| Hazardous to Aquatic Environment - Acute Hazard | No classification | |
| Hazardous to Aquatic Environment - Chronic Hazard | No classification | |
| Persistence and degradability | No data available | |
| Bioaccumulative potential | No data available | |
| Mobility in soil | No data available | |
| Hazardous to the ozone layer | classification not possible | |
| Flecainide-d4 | | |
| Hazardous to Aquatic Environment - Acute Hazard | No data available | |
| Hazardous to Aquatic Environment - Chronic Hazard | No data available | |
| Persistence and degradability | No data available | |
| Bioaccumulative potential | No data available | |
| Mobility in soil | No data available | |
| Hazardous to the ozone layer | No data available | |

13. Disposal considerations

| Ecology - waste materials | : | With the detail information of the waste, subcontract its disposal to a waste disposer authorized by a Prefectural Governor. |
|--------------------------------------|---|--|
| Contaminated container and packaging | : | Empty the packaging completely prior to disposal. |
| | | Empty containers should be taken for recycle, recovery or waste in accordance with local regulation. |

14. Transport information

International Regulations

Transport by sea(IMDG)

| Transport by sea(inibo) | | |
|-----------------------------------|---|--------------------------|
| UN-No. (IMDG) | : | 1993 |
| Proper Shipping Name (IMDG) | : | FLAMMABLE LIQUID, N.O.S. |
| Packing group (IMDG) | : | II |
| Transport hazard class(es) (IMDG) | : | 3 |
| Hazard labels (IMDG) | : | 3 |
| Class (IMDG) | : | 3 |
| Special provision (IMDG) | : | 274 |
| Limited quantities (IMDG) | : | 1 L |
| Excepted quantities (IMDG) | : | E2 |
| Packing instructions (IMDG) | : | P001 |
| IBC packing instructions (IMDG) | : | IBC02 |
| Tank instructions (IMDG) | : | Τ7 |
| Tank special provisions (IMDG) | : | TP1, TP28, TP8 |
| Stowage category (IMDG) | : | В |
| MFAG-No | : | 128 |

Air transport(IATA)

| Air transport(IATA) | |
|--|--|
| UN-No. (IATA) | : 1993 |
| Proper Shipping Name (IATA) | : Flammable liquid, n.o.s. |
| Packing group (IATA) Transport hazard class(es) (IATA) | : II : 3 |
| Hazard labels (IATA) | : 3 |
| Class (IATA) | : 3 |
| PCA Excepted quantities (IATA) | : E2 |
| PCA Limited quantities (IATA) | : Y341 |
| PCA limited quantity max net quantity (IATA) | : 1L |
| PCA packing instructions (IATA) | : 353 |
| PCA max net quantity (IATA) | : 5L |
| CAO packing instructions (IATA) CAO max net quantity (IATA) | : 364 : 60L |
| Special provision (IATA) | : A3 |
| ERG code (IATA) | : 3H |
| Marine pollutant | : Not applicable |
| Regulations in Japan | |
| Regulatory information by sea | : Conform to the provisions of the Ship Safety Law. |
| Regulatory information by air | : Conform to the provisions of the Civil Aeronautics Law. |
| MFAG-No Special transport precautions | : 128 |
| Special transport precautions | : When transporting, load containers so that they do not tip over, damage, drop or collapse. Make sure there is no leak in containers. |
| 15. Regulatory information | |
| National law | |
| Industrial Safety and Health Law | : Class 2 Organic Solvents etc. (Enforcement Order, Art., Appended |
| industrial ballety and ricatin Law | Table 6-2, Ordinance on Prevention of Organic Solvent Poisoning, |
| | Art.1, Para.1, Item 4) |
| | Working Environment Evaluation Standards, Administrative Control Levels (Law Art.65-2, Para.1) |
| | Harmful Substances Whose Names Are to be Indicated on the Label |
| | (Law Art.57, Para.1, Enforcement Order Art.18 Item 1, Item 2, |
| | Attached Table No.9) |
| | Notifiable Substances (Law Art.57-2, Enforcement Order Art.18-2 Item 1, Item 2, Attached Table No.9) |
| | Ethyl acetate (Ordinance number : 177) |
| | Dangerous Substances - Flammable Substance (Enforcement Order |
| | Attached Table 1 Item 4) Substances on Special medical examination, Current handling |
| | workers (Act, Art.66, Para.2, Enforcement Order, Art.22 Item 1) |
| Japanese Poisonous and | : Not applicable |
| Deleterious Substances Control Law | |
| Water Pollution Prevention Law | : Designated Chemical Substances (Law Article 2, Paragraph 4, Enforcement Order Article 3-3) |
| Fire Service Law | : Group 4 - Flammable liquids - 1st Class petroleums - Insoluble (Law Art.2 Para.7, Attached Table 1, Group 4) |
| Offensive Odor Control Law | : Specified Offensive Odor Substances (Law Art.2-1, Enforcement Order Art.1) |
| Air Pollution Control Law | : Volatile Organic Compounds (Law Art.2 Para.4) (MOE Official Notice to Prefectures) |
| Foreign Exchange and Foreign | : Export Trade Control Order, Attached Table 1 Para.2 |
| Trade Control Act | Export Trade Control Ordinance appendix 1-16 |
| Ship Safety Act | : Flammable liquids (Dangerous Goods Notification Schedule first second and third Article Dangerous Goods Regulations) |
| Civil Aeronautics Law | : Flammable liquids (Hazardous materials notice Appended Table 1 Article 194 of the Enforcement Regulations) |
| Port Regulation Law | : Flammable liquids (Article 21, Paragraph 2 of Law, Article 12 rule, notice attached table that defines the type of dangerous goods) |
| Road Act | : Restriction for Vehicle Traffic (Enforcement Order Art.19-13, Publication of Japan Highway Pablic Corp.) |
| Waste Management on Public Cleansing Law | : Specially Controlled Industrial Wastes (Act Art.2, para 5, Enfothment Order Art.2-4) |

Revision date: 5/8/2023 SDS code: LB-11 Version: 02 Japanese Pollutant Release and Not applicable : Transfer Register Law (PRTR Law) Labor Standards Act Chemical Substances Causing Occupational Illnesses (Act Art.75, Para.2, Ordinance Attached Table 1-2, Item 4-1, MHLW Nortification No.36 of 1978) 16. Other information Data sources Handbook of 17423 Chemical Products, The Chemical Daily Co, Ltd. · International Chemical Safety Cards. National Institute of Technology and Evaluation (NITE). 2020 Emergency Response Guidebook (ERG 2020). The SDS is copyrighted material of Hayashi Pure Chemical Ind, Ltd. Other information This Safety Data Sheet is intended to be provided for business operators who handle chemical substance products of the relevant product and is not intended to assure safety in any way. The Safety Data Sheet does not verify all the information on the applicable chemical substance in the present time. With the recognition in that unknown danger constantly exists in the relevant chemical substance, the product shall be used in the principle of self-responsibility of the user with the highest priority to safety from transport and unpacking to disposal. When the relevant chemical substance is used, the user him/herself shall collect safety information and shall investigate laws and regulations at the place, organizations, countries, etc. where the substance is actually used and give the highest priority to them. The Company shall take no responsibility for investigating state and local regulations and the user shall handle this problem on his/her own responsibility. In the event that SDS in Japanese and SDS translated into other languages exist, the document described in Japanese is prior to all other documents whether or not there is any difference in contents, and documents in other languages shall be references.

Flecainide-d₄ solution