
Safety Data Sheet

1. Chemical product and company identification

Product name : Xylene

SDS code : C8-15K

Company/undertaking identification :

HAYASHI PURE CHEMICAL IND.,LTD.

Address : 3-2-12 Uchihiranomachi, Chuo-ku, Osaka, Osaka, Japan

Telephone : 06-6910-7305

E-mail : shiyaku_kikaku@hpc-j.co.jp

URL : <https://www.hpc-j.co.jp/>

Emergency number : 06-6910-7305

Recommended use : For industrial use only.

Restrictions on use : Do not use on a human body or for animal medicines, foods, household products, cosmetics, etc.

2. Hazards identification

GHS classification

| | | | |
|---|--|-----------------------------|-------------------|
| Physical hazards | Explosives | No classification | |
| | Flammable gases | No classification | |
| | Aerosol | No classification | |
| | Oxidizing gases | No classification | |
| | Gases under pressure | No classification | |
| | Flammable liquids | Category 3 | |
| | 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) | Category 4 |
| Acute toxicity (inhalation:gas) | | No classification | |
| Acute toxicity (inhalation:vapors) | | Category 4 | |
| Acute toxicity (inhalation:dust/mist) | | classification not possible | |
| Skin corrosion/irritation | | Category 2 | |
| Serious eye damage/eye irritation | | Category 2 | |
| Respiratory sensitization | | classification not possible | |
| Skin sensitization | | classification not possible | |
| Germ cell mutagenicity | | classification not possible | |
| Carcinogenicity | Category 2 | | |
| Reproductive toxicity | Category 1A | | |
| Reproductive toxicity (effects on or via lactation) | Additional category | | |

| | | |
|-----------------------|---|---|
| | Specific target organ toxicity (single exposure) | Category 1 (central nervous system, respiratory system, liver, kidneys) |
| | Specific target organ toxicity (single exposure) | Category 3 (Narcosis) |
| | Specific target organ toxicity (single exposure) | Category 3 (Respiratory tract irritation.) |
| | Specific target organ toxicity (repeated exposure) | Category 1 (nervous system, respiratory system, hearing organs) |
| | Specific target organ toxicity (repeated exposure) | Category 2 (central nervous system, kidneys) |
| | Aspiration hazard | Category 1 |
| Environmental hazards | Hazardous to the aquatic environment, short-term (acute) | Category 2 |
| | Hazardous to the aquatic environment, long-term (chronic) | Category 2 |
| | Hazardous to the ozone layer | classification not possible |

Hazard pictograms (GHS JP)



GHS02



GHS07



GHS08



GHS09

Signal word (GHS JP)

: Danger

Hazard statements (GHS JP)

: Flammable liquid and vapor (H226)
 May be fatal if swallowed and enters airways (H304)
 Harmful in contact with skin or if inhaled (H312+H332)
 Causes skin irritation (H315)
 Causes serious eye irritation (H319)
 May cause respiratory irritation (H335)
 May cause drowsiness or dizziness (H336)
 Suspected of causing cancer (H351)
 May damage fertility or the unborn child (H360)
 May cause harm to breast-fed children (H362)
 Causes damage to organs (central nervous system, respiratory system, liver, kidneys) (H370)
 Causes damage to organs (nervous system, respiratory system, hearing organs) through prolonged or repeated exposure (H372)
 May cause damage to organs (central nervous system, kidneys) through prolonged or repeated exposure (H373)
 Toxic to aquatic life with long lasting effects (H411)

Precautionary statements (GHS JP)

Prevention

: Obtain special instructions before use. (P201)
 Do not handle until all safety precautions have been read and understood. (P202)
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)
 Ground and bond container and receiving equipment. (P240)
 Use explosion-proof electrical/ventilating/lighting equipment. (P241)
 Use only non-sparking tools. (P242)
 Take action to prevent static discharges. (P243)
 Do not breathe dust/fume/gas/mist/vapors/spray. (P260)
 Avoid contact during pregnancy and while nursing. (P263)
 Wash hands, forearms and face thoroughly after handling. (P264)
 Do not eat, drink or smoke when using this product. (P270)
 Use only outdoors or in a well-ventilated area. (P271)
 Avoid release to the environment. (P273)
 Wear protective gloves/protective clothing/eye protection/face protection. (P280)

Response

: IF SWALLOWED: Immediately call a POISON CENTER or doctor. (P301+P310)
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. (P303+P361+P353)
 IF INHALED: Remove person to fresh air and keep comfortable for breathing (P304+P340)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)
 IF exposed or concerned: Call a POISON CENTER or doctor. (P308+P311)
 Get medical advice/attention if you feel unwell. (P314)
 Do NOT induce vomiting. (P331)
 If skin irritation occurs: Get medical advice/attention. (P332+P313)
 If eye irritation persists: Get medical advice/attention. (P337+P313)
 Take off contaminated clothing and wash it before reuse. (P362+P364)
 In case of fire: Use specify appropriate media to extinguish. (P370+P378)
 Collect spillage. (P391)

Storage : Store in a well-ventilated place. Keep container tightly closed. (P403+P233)
 Store in a well-ventilated place. Keep cool. (P403+P235)
 Store locked up. (P405)

Disposal : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. (P501)

3. Composition/information on ingredients

Distinction of substance or mixture : Mixture

| Name | Concentration or Concentration range | Formula | Kanpo number | | CAS RN |
|-------------------------|--------------------------------------|--------------------------------|---------------|-----------------------------|-----------|
| | | | CSCL no | ISHL no | |
| Xylene (isomer mixture) | ≥ 80% | C ₈ H ₁₀ | (3)-3,(3)-60 | Existing Chemical Substance | 1330-20-7 |
| Ethylbenzene | < 20% | C ₈ H ₁₀ | (3)-28,(3)-60 | Existing Chemical Substance | 100-41-4 |
| Toluene | ≤ 1% | C ₇ H ₈ | (3)-2,(3)-60 | - | 108-88-3 |

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 contact : Remove/Take off immediately all contaminated clothing.
 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.
 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

- 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 Containment 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 : Cool and dark place

8. Exposure controls / Personal protection equipment

| Component name | Administration level (MHLW) | Exposure limits (JSOH) | |
|-------------------------|-----------------------------|---------------------------------|------------|
| | | Standard Value | JSOH OEL C |
| Xylene (isomer mixture) | 50 ppm | - | - |
| Ethylbenzene | 20 ppm | 87 mg/m ³ 20 ppm | - |
| Toluene | 20 ppm | 188 mg/m ³ 50 ppm | - |

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 : colorless transparent
 Odor : characteristic odor
 pH : No data available
 Melting point : -47.9 °C
 Freezing point : No data available
 Boiling point : 139.1 °C
 Flash point : 23.2 °C (tag closed cup)
 Auto-ignition temperature : No data available
 Decomposition temperature : No data available
 Flammability : No data available
 Vapor pressure : 8.0 hPa (20°C)
 Relative density : No data available
 Density : 0.864 g/cm³ (20°C)
 Relative gas density : No data available
 Solubility : Soluble in ethanol. Soluble in diethyl ether. Soluble in acetone.
 Water: 0.02 % (20°C)
 Partition coefficient n-octanol/water (Log Pow) : 3.2
 Explosive limits (vol %) : 1.1 – 7 vol %
 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 : May ignite or explode on contact with chlorates and nitrates. Reacts with strong acids and strong oxidizing agents.
 Conditions to avoid : Sunlight, heat. Ignition sources such as spark, flame and static electricity. Contact with strong acids and strong oxidizing agents.
 Incompatible materials : Strong acids, Strong oxidizing agents
 Hazardous decomposition products : No data available

11. Toxicological information

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

| As a product | |
|---------------------------------------|--|
| Acute toxicity (oral) | No classification |
| Acute toxicity (dermal) | Category 4 |
| Acute toxicity (inhalation) | vapors:Category 4 Gases:No classification dust, mist:classification not possible |
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/irritation | Category 2 |
| Respiratory sensitization | classification not possible |
| Skin sensitization | classification not possible |
| Germ cell mutagenicity | classification not possible |
| Carcinogenicity | Category 2 |
| Reproductive toxicity | Category 1A |
| STOT-single exposure | Category 1 Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) |
| STOT-repeated exposure | Category 1 Category 2 |
| Aspiration hazard | Category 1 |
| Xylene (isomer mixture) | |
| Acute toxicity (oral) | No classification |
| Acute toxicity (dermal) | Category 4 |
| Acute toxicity (gas) | No classification |
| Acute toxicity (vapour) | Category 4 |
| Acute toxicity (inhalation:dust/mist) | classification not possible |
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/irritation | Category 2 |
| Respiratory sensitization | classification not possible |
| Skin sensitization | classification not possible |
| Germ cell mutagenicity | classification not possible |
| Carcinogenicity | classification not possible |
| Reproductive toxicity | Category 1B |
| STOT-single exposure | Category 1 Category 3 (Narcosis) |
| STOT-repeated exposure | Category 1 |
| Aspiration hazard | Category 1 |
| Ethylbenzene | |
| Acute toxicity (oral) | No classification |
| Acute toxicity (dermal) | No classification |
| Acute toxicity (gas) | No classification |
| Acute toxicity (vapour) | Category 4 |
| Acute toxicity (inhalation:dust/mist) | No classification |
| Skin corrosion/irritation | classification not possible |
| Serious eye damage/irritation | Category 2B |
| Respiratory sensitization | classification not possible |
| Skin sensitization | No classification |
| Germ cell mutagenicity | No classification |
| Carcinogenicity | Category 2 |
| Reproductive toxicity | Category 1B |
| STOT-single exposure | Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) |
| STOT-repeated exposure | Category 1 |
| Aspiration hazard | Category 1 |
| Toluene | |
| Acute toxicity (oral) | No classification |
| Acute toxicity (dermal) | No classification |
| Acute toxicity (gas) | No classification |
| Acute toxicity (vapour) | Category 4 |
| Acute toxicity (inhalation:dust/mist) | classification not possible |
| Skin corrosion/irritation | Category 2 |

| Toluene | |
|-------------------------------|---|
| Serious eye damage/irritation | Category 2B |
| Respiratory sensitization | classification not possible |
| Skin sensitization | No classification |
| Germ cell mutagenicity | No classification |
| Carcinogenicity | classification not possible |
| Reproductive toxicity | Category 1A |
| STOT-single exposure | Category 1 Category 3 (Narcosis) Category 3 (Respiratory tract irritation.) |
| STOT-repeated exposure | Category 1 |
| Aspiration hazard | Category 1 |

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) | Category 2 |
| Hazardous to the aquatic environment, long-term (chronic) | Category 2 |
| Persistence and degradability | No data available |
| Bioaccumulative potential | No data available |
| Mobility in soil | No data available |
| Ozone | classification not possible |
| Xylene (isomer mixture) | |
| Hazardous to Aquatic Environment - Acute Hazard | Category 2 |
| Hazardous to Aquatic Environment - Chronic Hazard | Category 2 |
| 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 |
| Ethylbenzene | |
| Hazardous to Aquatic Environment - Acute Hazard | Category 1 |
| Hazardous to Aquatic Environment - Chronic Hazard | Category 2 |
| 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 |
| Toluene | |
| Hazardous to Aquatic Environment - Acute Hazard | Category 2 |
| Hazardous to Aquatic Environment - Chronic Hazard | Category 3 |
| 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 |

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)

| | |
|------------------------------------|--|
| UN-No. (IMDG) | : 1307 |
| Proper Shipping Name (IMDG) | : XYLENES |
| Packing group (IMDG) | : III |
| Transport hazard class(es) (IMDG) | : 3 |
| Hazard labels (IMDG) | : 3 |
| Class (IMDG) | : 3 |
| Special provision (IMDG) | : 223 |
| Limited quantities (IMDG) | : 5 L |
| Excepted quantities (IMDG) | : E1 |
| Packing instructions (IMDG) | : P001, LP01 |
| IBC packing instructions (IMDG) | : IBC03 |
| Tank instructions (IMDG) | : T2 |
| Tank special provisions (IMDG) | : TP1 |
| Stowage category (IMDG) | : A |
| Flash point (IMDG) | : 23°C to 30°C c.c. |
| Properties and observations (IMDG) | : Colourless liquids. Flashpoint: 23°C to 30°C c.c. Explosive limits: 1.1% to 7%. Immiscible with water. |
| MFAG-No | : 130 |

Air transport(IATA)

| | |
|--|-----------|
| UN-No. (IATA) | : 1307 |
| Proper Shipping Name (IATA) | : Xylenes |
| Packing group (IATA) | : III |
| Transport hazard class(es) (IATA) | : 3 |
| Hazard labels (IATA) | : 3 |
| Class (IATA) | : 3 |
| PCA Excepted quantities (IATA) | : E1 |
| PCA Limited quantities (IATA) | : Y344 |
| PCA limited quantity max net quantity (IATA) | : 10L |
| PCA packing instructions (IATA) | : 355 |
| PCA max net quantity (IATA) | : 60L |
| CAO packing instructions (IATA) | : 366 |
| CAO max net quantity (IATA) | : 220L |
| Special provision (IATA) | : A3 |
| ERG code (IATA) | : 3L |

Marine pollutant : 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 | : 130 |

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

| | |
|----------------------------------|---|
| Chemical Substances Control Law | : Priority Assessment Chemical Substances (Law Article 2, Para.5) |
| Industrial Safety and Health Law | : Group 2 Specified Chemical Substance, Special Organic Solvents (Ordinance on Prevention of Hazards Due to Specified Chemical Substances Art.2 Para.1, Items 2, 3-2, 3-3) Class 2 Organic Solvents etc. (Enforcement Order, Art., Appended 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) Dangerous or Harmful Substances for Notification of Chemical Name etc. on SDS (Law Art.57-2, Enforcement Order Art.18-2) Ethylbenzene Xylene Toluene Dangerous Substances - Flammable Substance (Enforcement Order Attached Table 1 Item 4) |

| | |
|---|---|
| Industrial Safety and Health Law | : Published Substances of the Guidelines for Preventing the Impairment of Workers' Health (Act, Art.28, Para.3, MHLW Noticed Guideline) Specified Chemical Substances, Special Control Substances (Ordinance on Prevention of Hazards Due to Specified Chemical Substances Art.38-3) Substances on Special medical examination, Current handling workers (Act, Art.66, Para.2, Enforcement Order, Art.22 Item 1) Substances on Special medical examination, Past handling workers (Act, Art.66, Para.2, Enforcement Order, Art.22 Item 2) Substances that must be used in impermeable protective equipment based on special regulations (List of substances applicable to No. 0704 Item 1, 4 based on July 4, 2023) Chemical substances that cause skin damage, skin-absorbable harmful substances (Ordinance on Industrial Safety and Health, Article 594-2, Para.1, list of substances applicable to No. 0704 Item 1, 4 based on July 4, 2023) |
| Japanese Poisonous and Deleterious Substances Control Law | : Deleterious Substances (Designated Order Art.2) Xylene |
| Water Pollution Prevention Law | : Designated Chemical Substances (Law Article 2, Paragraph 4, Enforcement Order Article 3-3) |
| Fire Service Law | : Group 4, Flammable Liquids, Class 2 petroleums, Water-insoluble liquids (Act, Art.2, Para.7, Appended Table 1, Group 4) |
| Offensive Odor Control Law | : Specified Offensive Odor Substances (Law Art.2-1, Enforcement Order Art.1) |
| Air Pollution Control Law | : Hazardous Air Pollutants (Central Environment Council Report No. 9) Hazardous Air Pollutants, Priority Substances (Central Environment Council Report No. 9) Volatile Organic Compounds (Law Art.2 Para.4) (MOE Official Notice to Prefectures) |
| Law Relating to Prevention of Marine Pollution and Maritime Disasters | : Flammable Substances (Law Art.3,(6)-2, Enforcement Order, Art.1-7, Attached Table No.1-4) Noxious Liquid Substances - Category Y (Law Art.3(3), Enforcement Order, Art.1-2, Attached Table No.1 Item 2) |
| Foreign Exchange and Foreign 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 Public Corp.) |
| Waste Management on Public Cleansing Law | : Specially Controlled Industrial Wastes (Act Art.2, para 5, Enforcement Order Art.2-4) |
| Japanese Pollutant Release and Transfer Register Law (PRTR Law) | : Class 1 Designated Chemical Substances (Act Art.2 para.2, Enforcement Order Art.1 Appended Table No.1) Ethylbenzene (19%) Xylene (80%) Toluene (1.0%) |
| Labor Standards Act | : Chemical Substances Causing Occupational Illnesses (Act Art.75, Para.2, Ordinance Attached Table 1-2, Item 4-1, MHLW Notification 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). |
| Other information | : The SDS is copyrighted material of Hayashi Pure Chemical Ind, Ltd. 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.