

Hayashi Pure Chemical Ind.,Ltd. Revision date: 7/21/2022

Date of issue: 9/7/2021

SDS code: P9-02

Version: 02

Safety Data Sheet

1. Chemical product and company identification

Product name SDS code	:	n-Alkane mix solution P9-02
Company/undertaking identification HAYASHI PURE CHEMICA Address : 3-2-12 Uchihiran Telephone : 06-6910-7305 E-mail : shiyaku_kikaku@h URL : https://www.hpc-j.co	ioma npc-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.

	Do not use in the environ	inent.
2. Hazards iden	tification	
GHS classification		
Physical hazards	Explosives	classification not possible
	Flammable gases	No classification
	Aerosol	classification not possible
	Oxidizing gases	No classification
	Gases under pressure	No classification
	Flammable liquids	Category 2
	Flammable solids	No classification
	Self-reactive substances and mixtures	classification not possible
	Pyrophoric liquids	classification not possible
	Pyrophoric solids	No classification
	Self-heating substances and mixtures	classification not possible
	Substances and mixtures which in contact with water emit flammable gases	classification not possible
	Oxidizing liquids	classification not possible
	Oxidizing solids	No classification
	Organic peroxides	classification not possible
	Corrosive to metals	classification not possible
	Desensitized eplosives	classification not possible
Health hazards	Acute toxicity (oral)	classification not possible
	Acute toxicity (dermal)	classification not possible
	Acute toxicity (inhalation:gas)	classification not possible
	Acute toxicity (inhalation:vapors)	classification not possible
	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	classification not possible
	Reproductive toxicity	Category 2
	Specific target organ toxicity (single exposure)	Category 3 (Narcosis)

	Specific target or exposure)	gan toxicity (single	Category 3 (Respiratory tract irritation.)
	Specific target organ toxicity (repeated exposure)		Category 1 (nervous system)
	Aspiration hazard		Category 1
Environmental hazards	Hazardous to the environment, sho	aquatic	Category 2
	Hazardous to the environment, long		classification not possible
	Hazardous to the	ozone layer	classification not possible
Hazard pictograms (GHS JP)	<u>ک</u>	!> <	
		GHS07 GH	S08
Signal word (GHS JP)	0.1002		300
		Danger	liquid and yoper (H225)
May b Caus Caus May c May c Susp Caus repea		May be fatal if sw Causes skin irrita Causes serious e May cause respir May cause drows Suspected of dan	ye irritation (H319) atory irritation (H335) iness or dizziness (H336) naging fertility or the unborn child (H361) o organs (nervous system) through prolonged or e (H372)
Precautionary stateme	ents (GHS JP)		
Prevention	:	Do not handle uni (P202) Keep away from H sources. No smol Ground and bond Use explosion-pro Use only non-spa Take action to pre Do not breathe du Wash hands, fore Do not eat, drink Use only outdoors Avoid release to t	tructions before use. (P201) iil all safety precautions have been read and understood. heat, hot surfaces, sparks, open flames and other ignition king. (P210) container and receiving equipment. (P240) bof electrical/ventilating/lighting equipment. (P241) rking tools. (P242) event static discharges. (P243) ust/fume/gas/mist/vapors/spray. (P260) arms and face thoroughly after handling. (P264) or smoke when using this product. (P270) s or in a well-ventilated area. (P271) he environment. (P273) loves/protective clothing/eye protection/face protection.
Response	:	(P280) IF SWALLOWED (P301+P310) IF ON SKIN (or hi Rinse skin with w IF INHALED: Ren breathing (P304+ IF IN EYES: Rins contact lenses, if (P305+P351+P33) IF exposed or cor Get medical advic Do NOT induce v If skin irritation oc If eye irritation pe Take off contamir	: Immediately call a POISON CENTER or doctor. air): Take off immediately all contaminated clothing. ater . (P303+P361+P353) nove person to fresh air and keep comfortable for P340) e cautiously with water for several minutes. Remove present and easy to do. Continue rinsing. 88) incerned: Get medical advice/attention. (P308+P313) ce/attention if you feel unwell. (P314)
Storage	:	Store in a well-ve (P403+P233)	ntilated place. Keep container tightly closed. ntilated place. Keep cool. (P403+P235)

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

	Concentration or		Kanpo	Kanpo number		
Name	Concentration range	Formula	CSCL no	ISHL no	CAS RN 110-54-3	
Hexane	≧98%	C6H14	(2)-6	Existing Chemical Substance		
n-Heptane	About 0.015%	C7H16	(2)-7	Existing Chemical Substance	142-82-5	
n-Octane	About 0.015%	C8H18	(2)-8	Existing Chemical Substance	111-65-9	
n-Nonane	About 0.015%	C9H20	(2)-9	Existing Chemical Substance	111-84-2	
n-Decane	About 0.015%	C10H22	(2)-10	Existing Chemical Substance	124-18-5	
n-Undecane	About 0.015%	C11H24	(2)-10	Existing Chemical Substance	1120-21-4	
n-Dodecane	About 0.015%	C12H26	(2)-10	Existing Chemical Substance	112-40-3	
n-Tridecane	About 0.015%	C13H28	(2)-10	Existing Chemical Substance	629-50-5	
n-Tetradecane	About 0.015%	C14H30	(2)-10	Existing Chemical Substance	629-59-4	
n-Pentadecane	About 0.030%	C15H32	(2)-10	Existing Chemical Substance	629-62-9	
n-Hexadecane	About 0.015%	C16H34	(2)-10	Existing Chemical Substance	544-76-3	
n-Heptadecane	About 0.015%	C17H36	(2)-10	Existing Chemical Substance	629-78-7	
n-Octadecane	About 0.015%	C18H38	(2)-10	Existing Chemical Substance	593-45-3	
n-Nonadecane	About 0.015%	C19H40	(2)-10	Existing Chemical Substance	629-92-5	
n-Eicosane	About 0.015%	C20H42	(2)-10	Existing Chemical Substance	112-95-8	
n-Heneicosane	About 0.015%	C21H44	(2)-10	-	629-94-7	
n-Docosane	About 0.015%	C22H46	(2)-10	-	629-97-0	
n-Tricosane	About 0.015%	C23H48	(2)-10	-	638-67-5	
n-Tetracosane	About 0.015%	C24H50	(2)-10	-	646-31-1	
n-Pentacosane	About 0.015%	C25H52	(2)-10	-	629-99-2	

n-Hexacosane	About 0.015%	C26H54	(2)-10	Existing Chemical Substance	630-01-3
n-Heptacosane	About 0.015%	C27H56	(2)-10	-	593-49-7
n-Octacosane	About 0.015%	C28H58	(2)-10	-	630-02-4
n-Nonacosane	About 0.015%	C29H60	(2)-10	-	630-03-5
n-Triacontane	About 0.030%	C30H62	-	2-(1)-17	638-68-6
n-Hentriacontane	About 0.030%	C31H64	-	2-(1)-17	630-04-6
n-Dotriacontane	About 0.030%	C32H66	-	2-(1)-17	544-85-4
n-Tritriacontane	About 0.030%	C33H68	-	2-(1)-17	630-05-7

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 Conta	inm				
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			
Hexane			
Japan administration level	40ppm		
Exposure limits (JSOH)	40ppm(140mg/m3)(skin)		
Exposure limits (ACGIH)	TWA 50 ppm,STEL - (Skin)		
Appropriate engineering controls : Cover up tightly the generation source at the handling place or install loca 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, Protective long boots		

9. Physical and chemical properties

Physical state	:	Liquid
Appearance	:	Liquid
Color	:	No data available
Odor	:	No data available
рН	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	67 °C (as Hexane)

Flash point Auto-ignition temperature	:	-30 °C (tag closed cup, as Hexane) 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	:	0.67 g/cm³ (15 $^{\circ}$ C, as Hexane)
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 to pose a risk of fire and explosion. Corrodes certain kind of plastics, rubbers and coating agents.
Conditions to avoid	:	Sunlight, moisture, heat. Ignition sources such as spark, flame and static electricity. Contact with oxidizing agents.
Incompatible materials	:	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)	classification not possible
Acute toxicity (dermal)	classification not possible
Acute toxicity (inhalation)	vapors:classification not possible
	Gases:classification not possible
	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 2
STOT-single exposure	Category 3 (Narcosis) Category 3 (Respiratory tract irritation.)
STOT-repeated exposure	Category 1
Aspiration hazard	Category 1
Hexane	
Acute toxicity (oral)	No classification
Acute toxicity (dermal)	classification not possible
Acute toxicity (gas)	No classification
Acute toxicity (vapour)	No classification
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	No classification
Carcinogenicity	classification not possible
Reproductive toxicity	Category 2
STOT-single exposure	Category 3 (Narcosis) Category 3 (Respiratory tract irritation.)

Hexane	
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)	classification not possible
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Ozone	classification not possible
Hexane	
Hazardous to Aquatic Environment - Acute Hazard	Category 2
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

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	:	Empty the packaging completely prior to disposal.
packaging		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) Proper Shipping Name (IMDG) Packing group (IMDG) Transport hazard class(es) (IMDG) Hazard labels (IMDG) Class (IMDG) Special provision (IMDG) Limited quantities (IMDG) Excepted quantities (IMDG) Packing instructions (IMDG) IBC packing instructions (IMDG) IBC packing instructions (IMDG) Tank instructions (IMDG) Tank special provisions (IMDG) Stowage category (IMDG) MFAG-No Air transport(IATA)	1993 FLAMMABLE LIQUID, N.O.S. II 3 3 274 1 L E2 P001 IBC02 T7 TP1, TP28, TP8 B 128
UN-No. (IATA) Proper Shipping Name (IATA) Packing group (IATA) Transport hazard class(es) (IATA) Hazard labels (IATA) Class (IATA) PCA Excepted quantities (IATA) PCA Limited quantities (IATA) PCA limited quantity max net quantity (IATA)	1993 Flammable liquid, n.o.s. II 3 3 5 E2 Y341 1L

PCA packing instructions (IATA)	: 353
PCA max net quantity (IATA) CAO packing instructions (IATA)	: 5L : 364
CAO max net quantity (IATA)	: 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	: 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	
Chemical Substances Control Law	: Priority Assessment Chemical Substances (Law Article 2, Para.5)
Industrial Safety and Health Law	: 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 Item 1, Item 2, Attached Table No.9)
	Dangerous Substances - Flammable Substance (Enforcement Order Attached Table 1 Item 4)
	Notifiable Substances (Law Art.57-2, Enforcement Order Art.18-2 Item 1, Item 2, Attached Table No.9)
	Hexane (Ordinance number : 520) Substances on Special medical examination, Current handling
	workers (Act, Art.66, Para.2, Enforcement Order, Art.22 Item 1)
Japanese Poisonous and Deleterious Substances Control Law	: Not applicable
Fire Service Law	
	: Group 4 - Flammable liquids - 1st Class petroleums - Insoluble (Law Art.2 Para.7, Attached Table 1, Group 4)
Air Pollution Control Law	 Art.2 Para.7, Attached Table 1, Group 4) Hazardous Air Pollutants (Central Environment Council Report No. 9) Volatile Organic Compounds (Law Art.2 Para.4) (MOE Official Notice to Prefectures)
Air Pollution Control Law	 Art.2 Para.7, Attached Table 1, Group 4) Hazardous Air Pollutants (Central Environment Council Report No. 9) Volatile Organic Compounds (Law Art.2 Para.4) (MOE Official Notice
Air Pollution Control Law Foreign Exchange and Foreign Trade Control Act	 Art.2 Para.7, Attached Table 1, Group 4) Hazardous Air Pollutants (Central Environment Council Report No. 9) Volatile Organic Compounds (Law Art.2 Para.4) (MOE Official Notice to Prefectures) Volatile organic compounds (Article 2, Paragraph 4 of the Act) (2002
Foreign Exchange and Foreign	 Art.2 Para.7, Attached Table 1, Group 4) Hazardous Air Pollutants (Central Environment Council Report No. 9) Volatile Organic Compounds (Law Art.2 Para.4) (MOE Official Notice to Prefectures) Volatile organic compounds (Article 2, Paragraph 4 of the Act) (2002 VOC emission survey report)
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Foreign Exchange and Foreign Trade Control Act Ship Safety Act	 Art.2 Para.7, Attached Table 1, Group 4) Hazardous Air Pollutants (Central Environment Council Report No. 9) Volatile Organic Compounds (Law Art.2 Para.4) (MOE Official Notice to Prefectures) Volatile organic compounds (Article 2, Paragraph 4 of the Act) (2002 VOC emission survey report) Export Trade Control Ordinance appendix 1-16 Flammable liquids (Dangerous Goods Notification Schedule first second and third Article Dangerous Goods Regulations) Flammable liquids (Hazardous materials notice Appended Table 1
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Foreign Exchange and Foreign Trade Control Act Ship Safety Act Civil Aeronautics Law Port Regulation Law	 Art.2 Para.7, Attached Table 1, Group 4) Hazardous Air Pollutants (Central Environment Council Report No. 9) Volatile Organic Compounds (Law Art.2 Para.4) (MOE Official Notice to Prefectures) Volatile organic compounds (Article 2, Paragraph 4 of the Act) (2002 VOC emission survey report) Export Trade Control Ordinance appendix 1-16 Flammable liquids (Dangerous Goods Notification Schedule first second and third Article Dangerous Goods Regulations) Flammable liquids (Hazardous materials notice Appended Table 1 Article 194 of the Enforcement Regulations) Flammable liquids (Article 21, Paragraph 2 of Law, Article 12 rule, notice attached table that defines the type of dangerous goods) Restriction for Vehicle Traffic (Enforcement Order Art.19-13,
Foreign Exchange and Foreign Trade Control Act Ship Safety Act Civil Aeronautics Law Port Regulation Law Road Act Waste Management on Public	 Art.2 Para.7, Attached Table 1, Group 4) Hazardous Air Pollutants (Central Environment Council Report No. 9) Volatile Organic Compounds (Law Art.2 Para.4) (MOE Official Notice to Prefectures) Volatile organic compounds (Article 2, Paragraph 4 of the Act) (2002 VOC emission survey report) Export Trade Control Ordinance appendix 1-16 Flammable liquids (Dangerous Goods Notification Schedule first second and third Article Dangerous Goods Regulations) Flammable liquids (Hazardous materials notice Appended Table 1 Article 194 of the Enforcement Regulations) Flammable liquids (Article 21, Paragraph 2 of Law, Article 12 rule, notice attached table that defines the type of dangerous goods) Restriction for Vehicle Traffic (Enforcement Order Art.19-13, Publication of Japan Highway Pablic Corp.) Specially Controlled Industrial Wastes (Act Art.2, para 5, Enfothment Order Art.2-4) Class 1 Designated Chemical Substances (Act Art.2 para. 2, Enforcement Oder Art.1 Appended Table No.1) n-Hexane (≧98%) [After amendment of April 2023] Class 1 Designated Chemical Substances (Act, Art.2, Para.2,
Foreign Exchange and Foreign Trade Control Act Ship Safety Act Civil Aeronautics Law Port Regulation Law Road Act Waste Management on Public Cleansing Law Japanese Pollutant Release and	 Art.2 Para.7, Attached Table 1, Group 4) Hazardous Air Pollutants (Central Environment Council Report No. 9) Volatile Organic Compounds (Law Art.2 Para.4) (MOE Official Notice to Prefectures) Volatile organic compounds (Article 2, Paragraph 4 of the Act) (2002 VOC emission survey report) Export Trade Control Ordinance appendix 1-16 Flammable liquids (Dangerous Goods Notification Schedule first second and third Article Dangerous Goods Regulations) Flammable liquids (Hazardous materials notice Appended Table 1 Article 194 of the Enforcement Regulations) Flammable liquids (Article 21, Paragraph 2 of Law, Article 12 rule, notice attached table that defines the type of dangerous goods) Restriction for Vehicle Traffic (Enforcement Order Art.19-13, Publication of Japan Highway Pablic Corp.) Specially Controlled Industrial Wastes (Act Art.2, para 5, Enfothment Order Art.2-4) Class 1 Designated Chemical Substances (Act Art.2 para. 2, Enforcement Oder Art.1 Appended Table No.1) n-Hexane (≧98%) [After amendment of April 2023]
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16. Other information

Data sources :	Handbook of 17322 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.