



SAFETY DATA SHEET

According to JIS Z 7253:2019

Revision date 28-Feb-2024

Revision Number 3.06

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name	28 Pesticides Mixture Standard Solution WQ-3 (each 20µg/ml Acetonitrile Solution)
Product Code	160-23891,166-23893

Supplier FUJIFILM Wako Pure Chemical Corporation

1-2 Doshomachi 3-Chome, Chuo-ku, Osaka 540-8605, Japan

Phone: +81-6-6203-3741 Fax: +81-6-6203-2029

Emergency telephone number +81-6-6203-3741 / +81-3-3270-8571

Recommended uses For research use only

Restrictions on use Seek expert judgment when using for purposes other than those recommended.

Section 2: HAZARDS IDENTIFICATION

GHS classification

Classification of the substance or mixture

Flammable liquids
Category 2
Acute toxicity - Dermal
Category 3
Acute toxicity - Inhalation (Vapors)
Category 4
Serious eye damage/eye irritation
Category 2A
Specific target organ toxicity (single exposure)
Category 1

Category 1 central nervous system, respiratory system

Specific target organ toxicity (repeated exposure)

Category 2

Category 2 blood system, central nervous system, respiratory system, liver, kidneys

Pictograms



Hazard statements

H225 - Highly flammable liquid and vapor

H319 - Causes serious eye irritation

H311 - Toxic in contact with skin

H332 - Harmful if inhaled

H370 - Causes damage to the following organs: central nervous system, respiratory system

H373 - May cause damage to the following organs through prolonged or repeated exposure: blood system, central nervous system, respiratory system, liver, kidneys

Precautionary statements-(Prevention)

- · Use only outdoors or in a well-ventilated area
- Do not breathe dust/fume/gas/mist/vapors/spray
- · Wash face, hands and any exposed skin thoroughly after handling
- · Do not eat, drink or smoke when using this product

- · Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
- · Keep container tightly closed
- · Ground/bond container and receiving equipment
- Use explosion-proof electrical/ ventilating / lighting / equipment
- · Use only non-sparking tools
- Take precautionary measures against static discharge
- Wear protective gloves/protective clothing/eye protection/face protection

Precautionary statements-(Response)

- IF exposed: Call a POISON CENTER or doctor/physician
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- If eye irritation persists: Get medical advice/attention
- Call a POISON CENTER or doctor/physician if you feel unwell
- · Wash contaminated clothing before reuse
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- Call a POISON CENTER or doctor/physician if you feel unwell
- · In case of fire: Use suitable extinguishing media for extinction

Precautionary statements-(Storage)

- Store locked up
- Store in a well-ventilated place. Keep cool

Precautionary statements-(Disposal)

• Dispose of contents/container to an approved waste disposal plant

Others

Other hazards Not available

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Single Substance or Mixture Mixture

Chemical Name	Weight-%	Molecular weight	ENCS	ISHL No.	CAS RN
Acetonitrile	99	41.05	(2)-1508	*	75-05-8
Methomyl	0.0020	162.21	N/A	2-(5)-130	16752-77-5
Fenthion-sulfoxide	0.0020	294.33	N/A	4-(9)-246	3761-41-9
Thiodicarb	0.0020	354.47	N/A	2-(12)-235	59669-26-0

Note on ISHL No.: * in the table means announced chemical substances.

Substances Remarks: Other components (each 20 ug/ml): 2,4-D

(2,4-PA), Asulam, Azoxystrobin, Bensulfuron-methyl, Bensulide, Bentazone, Carbofuran, Carbofuran,

propamid, Diuron (DCMU), Dymron, Fenthion

(MPP), Fipronil, Flazasulfuron, Halosulfuron-methyl, Iprodione, Mecoprop (MCPP), MPP oxon, MPP oxon sulfone, MPP oxon sulfone, MPP sulfone, Probenazole, Siduron, Thiram

(Thiuram), Triclopyr, Tricyclazole.

Section 4: FIRST AID MEASURES

Inhalation

Remove to fresh air. If symptoms persist, call a physician.

Skin contact

Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediate medical attention is required.

Ingestion

Rinse mouth. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. Do not induce vomiting without medical advice.

Protection of first-aiders

Use personal protective equipment as required.

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media

Carbon dioxide (CO2), Foam, Extinguishing powder, Sand

Unsuitable extinguishing media

No information available

Specific hazards arising from the chemical product

Thermal decomposition can lead to release of irritating and toxic gases and vapors. Vapors may form explosive mixtures with air

Special extinguishing method

No information available

Special protective actions for fire-fighters

Use personal protective equipment as required. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For indoor, provide adequate ventilation process until the end of working. Deny unnecessary entry other than the people involved by, for example, using a rope. While working, wear appropriate protective equipments to avoid adhering it on skin, or inhaling the gas. Work from windward, and retract the people downwind.

Environmental precautions

To be careful not discharged to the environment without being properly handled waste water contaminated.

Methods and materials for contaminent and methods and materials for cleaning up

Absorb dry sand, earth, sawdust and the waste. Collect empty container that can be sealed.

Recoverly, neutralization

No information available

Secondary disaster prevention measures

Clean contaminated objects and areas thoroughly observing environmental regulations.

Section 7: HANDLING AND STORAGE

Handling

Technical measures

Highly flammable. Avoid contact with high temperature objects, spark, and strong oxidizing agents. To cut with care and wear protective gloves and protective goggles to ampoule time of the opening (Cutting method to check the label). Use with local exhaust ventilation.

Precautions

Do not rough handling containers, such as upsetting, falling, giving a shock, and dragging. Prevent leakage, overflow, and scattering. Not to generate steam and dust in vain. Seal the container after use. After handling, wash hands and face, and then gargle. In places other than those specified, should not be smoking or eating and drinking. Should not be brought contaminated protective equipment and gloves to rest stops. Deny unnecessary entry of non-emergency personnel to the handling area.

Safety handling precautions

Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

Storage

Safe storage conditions

Storage conditions Container protected from light, and store tightly closed in freezer (-20°C). Packed with an

inert gas. Store locked up.

Safe packaging material Ampoule

Incompatible substances Strong oxidizing agents

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls

In case of indoor workplace, seal the source or use a local exhaust system. Provide the safety shower facility, and handand eye-wash facility. And display their position clearly.

Exposure limits

Chemical Name	JSOH (Japan)	ISHL (Japan)	ACGIH
Acetonitrile	N/A	N/A	TWA: 20 ppm
75-05-8			Skin
Methomyl	N/A	N/A	TWA: 0.2 mg/m³ inhalable
16752-77-5			fraction and vapor
			Skin
Thiodicarb	N/A	N/A	TWA: 0.1 mg/m³ inhalable
59669-26-0			fraction and vapor

Chemical Name	Concentration standard value set by the Minister of Health, Labor and Welfare (8hr)	Concentration standard value set by the Minister of Health, Labor and Welfare (Short-Term)
Acetonitrile 75-05-8	10 ppm	N/A
(2,4-Dichlorophenoxy)acetic acid 94-75-7	2 mg/m ³	N/A
Thiuram 137-26-8	0.2 mg/m ³	N/A

Personal protective equipment

Respiratory protection gas mask for organic gas (JIS T 8152) **Hand protection** chemical protective gloves (JIS T 8116)

Eye protection protective eyeglasses or chemical safety goggles (JIS T 8147)

Skin and body protection Long-sleeved work clothes

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

If this product is classified as "Chemical Substances Hazardous to Skin, etc.", use appropriate protective equipment to them.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Data except for the appearance is described as a solvent.

Form

ColorcolorlessTurbidityclearAppearanceliquid

Odor characteristic odor

Melting point/freezing point $$-45\ ^{\circ}\mathrm{C}$$ Boiling point, initial boiling point and boiling range $$82\ ^{\circ}\mathrm{C}$$

Flammability Highly flammable liquid and vapor

Evaporation rate:Flammability (solid, gas):
no data available
no data available

Upper/lower flammability or explosive limits

Upper: 16vol% Lower: 4.4vol% Flash point 9.5 °C Auto-ignition temperature: 524 °C

Decomposition temperature: no data available no data available Viscosity (coefficient of viscosity) no data available

Dynamic viscosity no data available

Solubilities water, general organic solvents: freely soluble.

n-Octanol/water partition coefficient:(log Pow) -0.34 Vapour pressure 9.7kPa Specific Gravity / Relative density 0.780-0.784 1.4(Air=1) Vapour density Particle characteristics no data available

Section 10: STABILITY AND REACTIVITY

Stability

no data available Reactivity **Chemical stability** May be altered by light.

Hazardous reactions

None under normal processing

Conditions to avoid

Extremes of temperature and direct sunlight, Heat, flames and sparks, static electricity, spark

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Carbon monooxide (CO), Carbon dioxide (CO2), Nitrogen oxides (NOx)

Section 11: TOXICOLOGICAL INFORMATION

Acute toxicity

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetonitrile	>2,000 mg/kg (Rat)	978.8 mg/kg (Rabbit)	16,000 ppm (Rat) 4 h
Methomyl	51 mg/kg (Rat)	1,050 mg/kg (Rat)	0.15 mg/L (Rat) 4 h
Fenthion-sulfoxide	125 mg/kg (Rat)	N/A	N/A
Thiodicarb	39.1 mg/kg (Rat)	> 2000 mg/kg (Rabbit) > 2000 mg/kg (Rat)	0.52 mg/L (Rat) 4 h

Chemical Name	Acute toxicity -oral- source information	Acute toxicity -dermal- source information	Acute toxicity -inhalation gas- source information
Acetonitrile	Based on the NITE GHS classification results.		Based on the NITE GHS classification results.
Methomyl	Based on the NITE GHS classification results.		Based on the NITE GHS classification results.
Fenthion-sulfoxide	Based on the NITE GHS classification results.		Based on the NITE GHS classification results.
Thiodicarb	Based on the NITE GHS classification results.		Based on the NITE GHS classification results.

Chemical Name	Acute toxicity -inhalation vapor- source information	Acute toxicity -inhalation dust- source information	Acute toxicity -inhalation mist- source information
Acetonitrile	Based on the NITE GHS	Based on the NITE GHS	Based on the NITE GHS
	classification results.	classification results.	classification results.
Methomyl	Based on the NITE GHS	Based on the NITE GHS	Based on the NITE GHS
,	classification results.	classification results.	classification results.
Fenthion-sulfoxide	Based on the NITE GHS	Based on the NITE GHS	Based on the NITE GHS
	classification results.	classification results.	classification results.
Thiodicarb	Based on the NITE GHS classification results.		Based on the NITE GHS

Skin irritation/corrosion

Chemical Name		Skin corros	on/irritation source	information
Acetonitrile			Based on the NITE GHS classification results.	
Methomyl		Based on the NITE GHS classification results.		ts.
Fenthion-sulfoxide		Based on the NITE GHS classification results.		
Thiodicarb		Based on the NITE GHS classification results.		
Serious eye damage/ irritation		•		
Chemical Name		Serious eye da	mage/irritation sour	ce information
	Acetonitrile		Based on the NITE GHS classification results.	
Methomyl		Based on the NITE GHS classification results.		
Fenthion-sulfoxide			Based on the NITE GHS classification results.	
Thiodicarb		Based on the NITE GI	HS classification resul	ts.
Respiratory or skin sensitization				
Chemical Name		Respiratory or S	kin sensitization so	rce information
Acetonitrile		Based on the NITE GI		
Methomyl		Based on the NITE GI	HS classification resul	ts.
Fenthion-sulfoxide		Based on the NITE GI	HS classification resul	ts.
Thiodicarb		Based on the NITE GI	HS classification resul	ts.
Reproductive cell mutagenicity		•		
Chemical Name		germ cell n	nutagencity source i	nformation
Acetonitrile		Based on the NITE GI		
Methomyl		Based on the NITE GI	HS classification resul	ts.
Fenthion-sulfoxide		Based on the NITE GI	HS classification resul	ts.
Thiodicarb		Based on the NITE GI	HS classification resul	ts.
Carcinogenicity				
Chemical Name		Carcino	genicity source info	rmation
Acetonitrile		Based on the NITE GHS classification results.		
Methomyl		Based on the NITE GHS classification results.		ts.
Fenthion-sulfoxide		Based on the NITE GHS classification results.		
Thiodicarb		Based on the NITE GI	HS classification resul	ts.
	_	_	1	,
Chemical Name	NTP	IARC	ACGIH	JSOH (Japan)
Acetonitrile	-		A4	-
75-05-8			40	
Thiodicarb	-		A3	-
59669-26-0				
	•			
Reproductive toxicity		Poproduct	ivo tovioity course i	formation
Reproductive toxicity Chemical Name			ive toxicity source in	
Reproductive toxicity Chemical Name Acetonitrile		Based on the NITE GI	HS classification resul	ts.
Chemical Name Acetonitrile Methomyl		Based on the NITE GR Based on the NITE GR	HS classification results classification results	ts. ts.
Chemical Name Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide		Based on the NITE GI Based on the NITE GI Based on the NITE GI	HS classification results classification results classification results classification results	ts. ts.
Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb		Based on the NITE GR Based on the NITE GR	HS classification results classification results classification results classification results	ts. ts.
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-single exposure		Based on the NITE GI Based on the NITE GI Based on the NITE GI Based on the NITE GI	HS classification results classification results classification results classification results classification results	ts. ts. ts.
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-single exposure Chemical Name		Based on the NITE GI Based on the NITE GI Based on the NITE GI Based on the NITE GI STOT -singl	HS classification results classification resu	ts. ts. ts. ts. information
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-single exposure Chemical Name Acetonitrile		Based on the NITE GI STOT -singl	HS classification results	ts. ts. ts. ts. ts. information ts.
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-single exposure Chemical Name Acetonitrile Methomyl		Based on the NITE GI STOT -singl Based on the NITE GI Based on the NITE GI	HS classification results	ts. ts. ts. ts. information ts.
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-single exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide		Based on the NITE GI STOT -singl Based on the NITE GI	HS classification results	ts. ts. ts. ts. information ts. ts.
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-single exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb		Based on the NITE GI STOT -singl Based on the NITE GI Based on the NITE GI	HS classification results	ts. ts. ts. ts. information ts. ts.
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-single exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-repeated exposure		Based on the NITE GI	HS classification results	ts. ts. ts. ts. information ts. ts. ts. ts. ts.
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-single exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-repeated exposure Chemical Name		Based on the NITE GI	HS classification results classification resu	ts. ts. ts. ts. information ts. ts. ts. ts. ts. ts. ts. ts.
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb TOT-single exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb Thiodicarb Thormoducarb Thiodicarb Thiodicarb Thiodicarb Thiodicarb Thiodicarb Acetonitrile Chemical Name Acetonitrile		Based on the NITE GI	HS classification results	ts. ts. ts. ts. information ts. ts. ts. e information ts.
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-single exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-repeated exposure Chemical Name Acetonitrile Methomyl Acetonitrile Methomyl Methomyl Acetonitrile Methomyl		Based on the NITE GI	HS classification results	ts. ts. ts. ts. information ts. ts. ts. e information ts. ts.
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb TOT-single exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb Thiodicarb		Based on the NITE GI	HS classification results	ts. ts. ts. ts. information ts.
Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb TOT-single exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb Thiodicarb Tot-repeated exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb Tot-repeated exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb		Based on the NITE GI	HS classification results	ts. ts. ts. ts. information ts.
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb Thiodicarb Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-repeated exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb Formical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb		Based on the NITE GI	HS classification results classification resu	ts. ts. ts. ts. information ts.
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-single exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-repeated exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-repeated exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb Aspiration hazard Chemical Name		Based on the NITE GI	HS classification results classification resu	ts. ts. ts. ts. information ts. ts. ts. ts. e information ts. ts. ts. ts. commation
Reproductive toxicity Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-single exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb STOT-repeated exposure Chemical Name Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb Acetonitrile Methomyl Fenthion-sulfoxide Thiodicarb		Based on the NITE GI	HS classification results classification resu	ts. ts. ts. ts. ts. information ts. ts. ts. e information ts. ts. ts. commation ts.

Fenthion-sulfoxide	Based on the NITE GHS classification results.
Thiodicarb	Based on the NITE GHS classification results.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Acetonitrile	EC50 : Pseudokirchneriella	LC50 : Oryzias latipes	LC50 : Daphnia magna
	subcapitata	>100 mg/L 96 h	>100 mg/L 96 h
	>700 mg/L 72 h		
Methomyl	N/A	LC50:Lepomis macrochirus	EC50 : Daphnia magna
		0.71 mg/L 96 h	0.009 mg/L 48 h
Fenthion-sulfoxide	N/A	N/A	EC50:Daphnia magna
			0.0113 mg/L 48 h
Thiodicarb	N/A	LC50 : Cyprinodon variegatus	EC50 : Daphnia magna
		0.53 mg/L 96 h	0.027 ppm 48 h

Other data

- · · · · · · · · · · · · · · · · · · ·		
Chemical Name	Short-term (acute) hazardous to the	Long-term (chronic) hazardous to the
	aquatic environment source information	naquatic environment source information
Acetonitrile	Based on the NITE GHS classification	Based on the NITE GHS classification
	results.	results.
Methomyl	Based on the NITE GHS classification	Based on the NITE GHS classification
•	results.	results.
Fenthion-sulfoxide	Based on the NITE GHS classification	Based on the NITE GHS classification
	results.	results.
Thiodicarb	Based on the NITE GHS classification	Based on the NITE GHS classification
	results.	results.

Persistence and degradability
Bioaccumulative potential
Mobility in soil
Hazard to the ozone layer

No information available
No information available
No information available

Section 13: DISPOSAL CONSIDERATIONS

Waste from residues

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated container and contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Section 14: TRANSPORT INFORMATION

ADR/RID

UN number UN1648

Proper shipping name: ACETONITRILE

UN classfication 3

Subsidiary hazard class

Packing group

Marine pollutant Not applicable

IMDG

UN number UN1648

Proper shipping name: ACETONITRILE

UN classfication 3

Subsidiary hazard class

Packing group ш

Marine pollutant (Sea) Not applicable

No information available Transport in bulk according to

Annex II of MARPOL 73/78 and

the IBC Code

IATA

UN1648 **UN** number

Proper shipping name: **ACETONITRILE**

UN classfication

Subsidiary hazard class

Packing group Ш

Environmentally Hazardous Not applicable

Substance

Section 15: REGULATORY INFORMATION

Japanese regulations

Fire Service Act Category IV, Class I petroleums, dangerous grade 2 water-soluble Deleterious Substances 2nd. Grade

Poisonous and Deleterious

Substances Control Law

Industrial Safety and Health Act Harmful Substances Whose Names Are to be Indicated on the Label (Law Art.57)

Priority Assessment Chemical Substances (Law Article 2, Para.5)

Notifiable Substances (Law Art.57-2)

Explosives etc., Attached Table 1)

Dangerous Substances - Flammable Substance (Enforcement Order Attached Table 1

Flammable Liquids (Ordinance Art.3, Ministry of Transportation Ordinance Regarding

Flammable Liquids (Ordinance Art.194, MITL Nortification for Air Transportation of

Enforcement ordinance Appendix No. 1 Noxious liquid substance Category Z

[2024.4.1~] Chemical Substances Hazardous to Skin, etc.(Regulations Article 594-2 Paragraph 1)

Item 4)

Industrial Safety and Health Act (

2024~)

Act on the Evaluation of

Chemical Substances and

Regulation of Their

Manufacture, etc

Regulations for the carriage

and storage of dangerous

goods in ship

Civil Aeronautics Law

Marine Pollution Prevention

Law

Pollutant Release and Transfer Not applicable

Register Law

(2023.4.1-)

Export Trade Control Order Not applicable

Chemical Name	Poisonous and Deleterious Substances Control Law	Industrial Safety and Health Act Substances (Law Art.57-2)	Pollutant Release and Transfer Register Law (2023.4.1-)
Acetonitrile 75-05-8 (99)	Applicable	Applicable	-
Methomyl 16752-77-5 (0.0020)	Applicable	-	-
Fenthion-sulfoxide 3761-41-9 (0.0020)	Applicable	-	-
Thiodicarb 59669-26-0 (0.0020)	Applicable	-	-

Transport by Ship and Storage, Attached Table 1)

Section 16: OTHER INFORMATION

Key literature references and sources for data etc.

NITE: National Institute of Technology and Evaluation (JAPAN)

http://www.safe.nite.go.jp/japan/db.html IATA dangerous Goods Regulations

RTECS:Registry of Toxic Effects of Chemical Substances Japan Industrial Safety and Health Association GHS Model SDS

Dictionary of Synthetic Oraganic Chemistry, SSOCJ, Koudansha Scientific Co.Ltd.

Chemical Dictionary, Kyouritsu Publishing Co., Ltd.

etc

Record of SDS revisions Disclaimer

The following contents were revised. Regulatory information.

This SDS is according to JIS Z 7253: 2019. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

GHS Classification is according to JIS Z 7252:2019. *JIS: Japanese Industrial Standards

End of Safety Data Sheet