

SAFETY DATA SHEET

According to JIS Z 7253:2019
 Revision Date 23-Mar-2021
 Version 2.04

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product name	63 Pesticides Mixture Standard Solution WQ-4 (each 20µg/ml Acetonitrile Solution)
Product code	164-26013,168-26011

Manufacturer	FUJIFILM Wako Pure Chemical Corporation 1-2 Doshomachi 3-Chome Chuo-ku, Osaka 540-8605, Japan Phone: +81-6-6203-3741 Fax: +81-6-6203-5964
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 and restrictions on use	For research use only Reference material (as defined in Japanese Industrial Standards (JIS) Q0030)

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	
Short-term (acute) hazardous to the aquatic environment	Category 3
Long-term (chronic) hazardous to the aquatic environment	Category 3

Pictograms



Signal word

Danger

Hazard statements

- H225 - Highly flammable liquid and vapor
- H319 - Causes serious eye irritation
- H311 - Toxic in contact with skin
- H332 - Harmful if inhaled
- H402 - Harmful to aquatic life
- H412 - Harmful to aquatic life with long lasting effects
- 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)

- Wear protective gloves/protective clothing/eye protection/face protection
- Use only outdoors or in a well-ventilated area
- Wash face, hands and any exposed skin thoroughly after handling
- Do not breathe dust/fume/gas/mist/vapors/spray
- Do not eat, drink or smoke when using this product
- Avoid release to the environment
- Keep away from heat/sparks/open flames/hot surfaces. — 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

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 CO₂, dry chemical, or foam 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	98	41.05	(2)-1508	公表	75-05-8
Methanol	2	32.04	2-201	公表	67-56-1
Triflumizole	0.0020	345.74	(5)-5717	公表	68694-11-1
Monocrotophos	0.0020	223.16	N/A	2-(7)-264	6923-22-4
Fluazifop	0.0020	327.26	(5)-5396	8-(1)-1699	69335-91-7
3',4'-Dichloropropionanilide	0.0020	218.08	(3)-263	4-(7)-474	709-98-8
Prometryn	0.0020	241.36	(5)-3850	公表	7287-19-6
Quizalofop-ethyl	0.0020	372.80	N/A	8-(2)-1247	76578-14-8
Etobenzanid	0.0020	340.20	N/A	N/A	79540-50-4
Fluazinam	0.0020	465.09	N/A	8-(1)-1816	79622-59-6
Inabenfide	0.0020	338.79	N/A	8-(1)-2005	82211-24-3
Benzofenap	0.0020	431.31	N/A	8-(2)-1322	82692-44-2
Ametryn	0.0020	227.33	(5)-3847	公表	834-12-8
Clomeprop	0.0020	324.20	N/A	4-(7)-1498	84496-56-0
Pyrazosulfuron-ethyl	0.0020	414.39	N/A	8-(2)-1400	93697-74-6
4-Chloro-2-methylphenoxyacetic Acid	0.0020	200.62	(3)-922	4-(4)-703	94-74-6
Cyproconazole	0.0020	291.78	(5)-6266	公表	94361-06-5
Cinosulfuron	0.0020	413.41	N/A	8-(3)-733	94593-91-6

Trinexapac-ethyl Standard	0.0020	252.26	N/A	7-(4)-892	95266-40-3
Cumyluron	0.0020	302.80	N/A	4-(13)-173	99485-76-4
silaflofen	0.0020	408.58	(3)-4195	4-(3)-59	105024-66-6
Imidacloprid	0.0020	255.66	(5)-6226	公表	105827-78-9
Flusulfamide	0.0020	415.17	N/A	4-(8)-181	106917-52-6
Tebuconazole	0.0020	307.82	(5)-6229	8-(3)-803	107534-96-3
Pentoxazone	0.0020	353.77	N/A	N/A	110956-75-7
Thiacloprid	0.0020	252.72	N/A	8-(1)-2696	111988-49-9
Tetraconazole	0.0020	372.15	N/A	N/A	112281-77-3
Tebufenozide	0.0020	352.47	N/A	4-(7)-1685	112410-23-8
Difenoconazole	0.0020	406.26	N/A	N/A	119446-68-3
Dichlorprop	0.0020	235.06	N/A	4-(4)-1223	120-36-5
Cyprodinil	0.0020	225.29	N/A	N/A	121552-61-2
Pymetrozine	0.0020	217.23	N/A	N/A	123312-89-0
furametpyr	0.0020	333.81	N/A	N/A	123572-88-3
Ethoxysulfuron	0.0020	398.39	N/A	8-(2)-2080	126801-58-9
Thifluzamide	0.0020	528.06	N/A	N/A	130000-40-7
Indanofan	0.0020	340.80	N/A	N/A	133220-30-1
(E)-Metominostrobin	0.0020	284.31	N/A	N/A	133408-50-1
Acibenzolar-S-methyl	0.0020	210.28	N/A	N/A	135158-54-2
Chromafenozide	0.0020	393.51	N/A	8-(4)-1187	143807-66-3
Phoxim	0.0020	298.29	(3)-3374	公表	14816-18-3
Simeconazole	0.0020	293.41	N/A	N/A	149508-90-7
Nitenpyram	0.0020	270.72	N/A	N/A	150824-47-8
Oxaziclomefone	0.0020	376.28	N/A	8-(7)-1478	153197-14-9
Thiamethoxam	0.0020	291.71	N/A	8-(7)-1280	153719-23-4
Benzobicyclon	0.0020	446.97	N/A	7-(2)-168	156963-66-5
Fentrazamide	0.0020	349.82	N/A	N/A	158237-07-1
Acetamiprid	0.0020	222.67	(5)-6415	公表	160430-64-8
Dinotefuran	0.0020	202.21	(5)-6767	公表	165252-70-0
2-Chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-3-pyridin ecarboxamide	0.0020	343.21	N/A	8-(1)-2887	188425-85-6
Metribuzin	0.0020	214.29	N/A	8-(3)-525	21087-64-9
Clothianidin	0.0020	249.68	(5)-6732	8-(7)-1316	210880-92-5
Cyanazine	0.0020	240.69	N/A	8-(3)-498	21725-46-2
(Z)-Tetrachlorvinphos	0.0020	365.96	(3)-3366	4-(9)-146	22248-79-9
3'-Chloro-4,4'-dimethyl-1,2,3-thiadiazole-5-carbox anilide	0.0020	267.73	N/A	8-(7)-1324	223580-51-6
Bendiocarb	0.0020	223.23	N/A	N/A	22781-23-3
Oxamyl	0.0020	219.26	N/A	N/A	23135-22-0
Pirimiphos-methyl	0.0020	305.33	N/A	N/A	29232-93-7
Bromacil	0.0020	261.12	(5)-937	公表	314-40-9
Linuron	0.0020	249.09	(3)-2193	4-(13)-44	330-55-2
Diflubenzuron	0.0020	310.68	(3)-4384	4-(13)-113	35367-38-5
Oxadiargyl	0.0020	341.19	N/A	8-(7)-1487	39807-15-3
Naproanilide	0.0020	291.34	N/A	N/A	52570-16-8
Pyrazolate	0.0020	439.31	N/A	8-(2)-479	58011-68-0
Diclomezine	0.0020	255.10	N/A	8-(2)-351,8-(2)-352	62865-36-5
(E)-Pyriminobac-methyl	0.0010	361.35	N/A	8-(2)-1700	147411-69-6
(Z)-Pyriminobac-methyl	0.0010	361.35	N/A	8-(2)-1701	147411-70-9

Impurities and/or Additives : Not applicable

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

Water spray (fog), 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 contaminant and methods and materials for cleaning up

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

Recovery, 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). Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

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 hand- and eye-wash facility. And display their position clearly.

Exposure limits

Chemical Name	JSOH (Japan)	ISHL (Japan)	ACGIH
Acetonitrile 75-05-8	N/A	N/A	TWA: 20 ppm Skin
Methanol 67-56-1	200ppm(260mg/m ³)	200ppm	TWA 200ppm(260mg/m ³) STEL 250ppm
Monocrotophos 6923-22-4	N/A	N/A	TWA: 0.05 mg/m ³ inhalable fraction and vapor Skin
Bendiocarb 22781-23-3	N/A	N/A	TWA: 0.1 mg/m ³ inhalable fraction and vapor Skin

Personal protective equipment**Respiratory protection**

gas mask for organic gas

Hand protection

Impermeable protective gloves

Eye protection

protective eyeglasses or chemical safety goggles

Skin and body protection

Long-sleeved work clothes

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Data except for the appearance is described as a solvent.

Form**Color**

pale yellow

Turbidity

clear

Appearance

liquid

Odor

No data available

Melting point/freezing point

No data available

Boiling point, initial boiling point and boiling range

82 °C

Flammability

Highly flammable liquid and vapor

Evaporation rate:

No data available

Flammability (solid, gas):

No data available

Upper/lower flammability or explosive limits**Upper :**

16 v/v%

Lower :

4.4 v/v%

Flash point

9.5 °C

Auto-ignition temperature:

No data available

Decomposition temperature:

No data available

pH

No data available

Viscosity (coefficient of viscosity)

No data available

Dynamic viscosity

No data available

Solubilities	water , Ethanol , Diethyl ether : Very soluble.
n-Octanol/water partition coefficient:(log Pow)	No data available
Vapour pressure	No data available
Specific Gravity / Relative density	No data available
Vapour density	No data available
Particle characteristics	No data available

Section 10: STABILITY AND REACTIVITY

Stability

Reactivity	No data available
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 monoxide (CO), Carbon dioxide (CO₂), Nitrogen oxides (NO_x)

Section 11: TOXICOLOGICAL INFORMATION

Acute toxicity

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetonitrile	1315 mg/kg (Rat)	978.8 mg/kg (Rabbit)	16,000 ppm (Rat) 4 h
Methanol	1400 mg/kg (human)	15800 mg/kg (rabbit)	>22500 ppm (rat) 8 h (vapor)
Monocrotophos	14 mg/kg (Rat)	112 mg/kg (Rat)	0.0408 mg/L (Rat) 4 h
Bendiocarb	34 mg/kg (Rat)	566 mg/kg (Rat)	N/A
Oxamyl	5.4 mg/kg (Rat)	> 1200 mg/kg (Rat)	170 mg/m ³ (Rat) 1 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.	Based on the NITE GHS classification results.
Methanol	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.
Monocrotophos	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.
Bendiocarb	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.
Oxamyl	Based on the NITE GHS classification results.	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 classification results.	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.
Methanol	Based on the NITE GHS Classification results.	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.
Monocrotophos	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.
Bendiocarb	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.
Oxamyl	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.

Skin irritation/corrosion

Chemical Name	Skin corrosion/irritation source information
Acetonitrile	Based on the NITE GHS classification results.

Methanol	Based on the NITE GHS classification results.
Monocrotophos	Based on the NITE GHS classification results.
Bendiocarb	Based on the NITE GHS classification results.
Oxamyl	Based on the NITE GHS classification results.

Serious eye damage/ irritation

Chemical Name	Serious eye damage/irritation source information
Acetonitrile	Based on the NITE GHS classification results.
Methanol	Based on the NITE GHS classification results.
Monocrotophos	Based on the NITE GHS classification results.
Bendiocarb	Based on the NITE GHS classification results.
Oxamyl	Based on the NITE GHS classification results.

Respiratory or skin sensitization

Chemical Name	Respiratory or Skin sensitization source information
Acetonitrile	Based on the NITE GHS classification results.
Methanol	Based on the NITE GHS classification results.
Monocrotophos	Based on the NITE GHS classification results.
Bendiocarb	Based on the NITE GHS classification results.
Oxamyl	Based on the NITE GHS classification results.

Reproductive cell mutagenicity

Chemical Name	germ cell mutagenicity source information
Acetonitrile	Based on the NITE GHS classification results.
Methanol	Based on the NITE GHS classification results.
Monocrotophos	Based on the NITE GHS classification results.
Bendiocarb	Based on the NITE GHS classification results.
Oxamyl	Based on the NITE GHS classification results.

Carcinogenicity

Chemical Name	Carcinogenicity source information
Acetonitrile	Based on the NITE GHS classification results.
Methanol	Based on the NITE GHS classification results.
Monocrotophos	Based on the NITE GHS classification results.
Bendiocarb	Based on the NITE GHS classification results.
Oxamyl	Based on the NITE GHS classification results.

Chemical Name	NTP	IARC	ACGIH	JSOH (Japan)
Acetonitrile 75-05-8	-	-	A4	-
Monocrotophos 6923-22-4		Group 2A		
Bendiocarb 22781-23-3		Group 2A		
Oxamyl 23135-22-0		Group 2A		

Reproductive toxicity

Chemical Name	Reproductive toxicity source information
Acetonitrile	Based on the NITE GHS classification results.
Methanol	Based on the NITE GHS classification results.
Monocrotophos	Based on the NITE GHS classification results.
Bendiocarb	Based on the NITE GHS classification results.
Oxamyl	Based on the NITE GHS classification results.

STOT-single exposure

Chemical Name	STOT -single exposure- source information
Acetonitrile	Based on the NITE GHS classification results.
Methanol	Based on the NITE GHS classification results.
Monocrotophos	Based on the NITE GHS classification results.
Bendiocarb	Based on the NITE GHS classification results.
Oxamyl	Based on the NITE GHS classification results.

STOT-repeated exposure

Chemical Name	STOT -repeated exposure- source information
Acetonitrile	Based on the NITE GHS classification results.

Methanol	Based on the NITE GHS classification results.
Monocrotophos	Based on the NITE GHS classification results.
Bendiocarb	Based on the NITE GHS classification results.
Oxamyl	Based on the NITE GHS classification results.

Aspiration hazard

Chemical Name	Aspiration Hazard source information
Acetonitrile	Based on the NITE GHS classification results.
Methanol	Based on the NITE GHS classification results.
Monocrotophos	Based on the NITE GHS classification results.
Bendiocarb	Based on the NITE GHS classification results.
Oxamyl	Based on the NITE GHS classification results.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Acetonitrile	EC50 : <i>Pseudokirchneriella subcapitata</i> >700 mg/L 72 h	LC50 : <i>Oryzias latipes</i> >100 mg/L 96 h	LC50 : <i>Daphnia magna</i> >100 mg/L 96 h
Monocrotophos	N/A	N/A	LC50: <i>Gammarus fasciatus</i> 160 ug/L 96 h
Bendiocarb	N/A	LC50: <i>Oncorhynchus mykiss</i> 1.55 mg/L 48 h	N/A
Oxamyl	N/A	LC50: <i>Oncorhynchus mykiss</i> 4.2 mg/L 96 h	EC50 : <i>Daphnia magna</i> 0.319 mg/L 48h

Other data

Chemical Name	Short-term (acute) hazardous to the aquatic environment source information	Long-term (chronic) hazardous to the aquatic environment source information
Acetonitrile	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.
Methanol	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.
Monocrotophos	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.
Bendiocarb	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.
Oxamyl	Based on the NITE GHS classification results.	Based on the NITE GHS classification results.

Persistence and degradability	No information available
Bioaccumulative potential	No information available
Mobility in soil	No information available
Hazard to the ozone layer	No information available
Mobility	

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 classification 3
Subsidiary hazard class
Packing group II
Marine pollutant Not applicable

IMDG

UN number UN1648
Proper shipping name: Acetonitrile
UN classification 3
Subsidiary hazard class
Packing group II
Marine pollutant (Sea) Not applicable
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available

IATA

UN number UN1648
Proper shipping name: Acetonitrile
UN classification 3
Subsidiary hazard class
Packing group II
Environmentally Hazardous Substance Not applicable

Section 15: REGULATORY INFORMATION

International Inventories

EINECS/ELINCS -
TSCA -

Japanese regulations

Fire Service Act Category IV, Class I petroleum, dangerous grade 2 water-soluble
Poisonous and Deleterious Substances Control Law Deleterious Substances 2nd. Grade
Industrial Safety and Health Act Harmful Substances Whose Names Are to be Indicated on the Label (Law Art.57, Para.1, Enforcement Order Art.18)
 Notifiable Substances (Law Art.57-2, Enforcement Order Art.18-2 Attached Table No.9)No.15,560
 Dangerous Substances - Flammable Substance (Enforcement Order Attached Table 1 Item 4)
Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc Priority Assessment Chemical Substances (Law Article 2, Para.5)
Regulations for the carriage and storage of dangerous goods in ship Flammable Liquids (Ordinance Art.3, Ministry of Transportation Ordinance Regarding Transport by Ship and Storage, Attached Table 1)
Civil Aeronautics Law Flammable Liquids (Ordinance Art.194, MITL Notification for Air Transportation of Explosives etc., Attached Table 1)
Marine Pollution Prevention Law Enforcement ordinance Appendix No. 1 Noxious liquid substance Category Z
 Enforcement ordinance Appendix No. 1 Noxious liquid substance Category Y
Pollutant Release and Transfer Register Law Class 1
Class 1 - No. 13
Export Trade Control Order Appendix 2
Air Pollution Control Law Hazardous Air Pollutants, Specified Substances

Chemical Name	Poisonous and Deleterious Substances Control Law	Industrial Safety and Health Act Substances (Law Art.57-2)	Pollutant Release and Transfer Register Law
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Chemical Name	Poisonous and Deleterious Substances Control Law	Industrial Safety and Health Act Substances (Law Art.57-2)	Pollutant Release and Transfer Register Law
Acetonitrile 75-05-8 (98)	Applicable	Applicable	Applicable
Methanol 67-56-1 (2)	-	Applicable	-
Monocrotophos 6923-22-4 (0.0020)	Applicable	-	-
Bendiocarb 22781-23-3 (0.0020)	Applicable	-	-
Oxamyl 23135-22-0 (0.0020)	Applicable	-	-

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 Organic Chemistry , SSOCJ, Koudansha Scientific Co.Ltd.
 Chemical Dictionary, Kyouritsu Publishing Co., Ltd.
 etc

Disclaimer

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 Z7252(2019). *JIS: Japanese Industrial Standards

End of Safety Data Sheet