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Japan / English

1. PRODUCT AND COMPANY IDENTIFICATION**Product identifier**

Product Name PhenoCure Powder & PreMolds

Product Code(s) 20-3100-080, 20-3100-400, 20-3100-500, 20-3200-080, 20-3200-400, 20-3200-500, 20-3300-080, 20-3300-400, 20-3300-500, 20-3111-501, 20-3112-501, 20-3113-501, 20-10090, 20-3212-501, 20-3213-501, 20-331-501, 20-3313-501

(M)SDS Number 1346828_J

Other means of identification

Synonyms No information available

Registration Number(s) No information available

Recommended use of the chemical and restrictions on use

Recommended Use Laboratory Use Only

Uses advised against No information available

Details of the supplier of the safety data sheet

Manufacturer Buehler

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2. HAZARDS IDENTIFICATION**GHS Classification**

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1

Germ cell mutagenicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 2
Category 2 Kidneys, Respiratory system, Lung, blood system, Cardiovascular system, Central nervous system, Digestive System, Liver, Spleen, Thymus.	

Label elements

Signal word

Danger

Hazard statements

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H317 - May cause an allergic skin reaction

H341 - Suspected of causing genetic defects

H373 - May cause damage to organs through prolonged or repeated exposure

H373 - May cause damage to the following organs through prolonged or repeated exposure: Kidneys, Respiratory system, Lung, blood system, Cardiovascular system, Central nervous system, Digestive System, Liver, Spleen, Thymus.

Precautionary Statements - Prevention

Do not handle until all safety precautions have been read and understood

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

In case of inadequate ventilation wear respiratory protection

Contaminated work clothing should not be allowed out of the workplace

Do not breathe dust/fume/gas/mist/vapors/spray

Do not eat, drink or smoke when using this product

Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

IF exposed or concerned: Call a POISON CENTER or doctor

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

Immediately call a POISON CENTER or doctor

IF ON SKIN: Wash with plenty of water and soap

Call a POISON CENTER or doctor if you feel unwell

Take off immediately all contaminated clothing and wash it before reuse

If skin irritation or rash occurs: Get medical advice/attention

IF INHALED: Remove person to fresh air and keep comfortable for breathing

Call a POISON CENTER or doctor

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other hazards

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable

Mixture

Chemical name	Percent	ENCS - Japan Existing and New Chemical Substances	ISHL No.	CAS-No
Phenol-formaldehyde polymer	30 - 60%	No information available	No information available	9003-35-4
Mica	10 - 20%	No information available	No information available	12001-26-2
Coal, anthracite	1 - 10%	No information available	No information available	8029-10-5
Methenamine	1 - 10%	(5)-1155	No information available	100-97-0
Carbon black	1 - 10%	(5)-5222,(5)-3328	No information available	1333-86-4
Talc	1 - 10%	No information available	No information available	14807-96-6
Kaolin	1 - 10%	No information available	No information available	1332-58-7
Graphite	1 - 10%	No information available	No information available	7782-42-5
Cellulose	1 - 10%	No information available	No information available	9004-34-6
Calcium hydroxide	1 - 10%	(1)-181	No information available	1305-62-0
Phenol	1 - 3.5%	(3)-481	Present	108-95-2

Pollutant Release and Transfer Registry (PRTR)

Not applicable.

Chemical name	Percent	Class	Cabinet order number	Relevant substance, conversion factor
Methenamine 100-97-0	1 - 10%	Class I designated chemical substance		
Phenol 108-95-2	1 - 3.5%	Class I designated chemical substance		

Industrial Safety and Health Law

ISHL Notifiable Substances - information (safety data sheet) to be supplied; Industrial Safety and Health Law enforcement order Table 9 (related to Industrial Safety and Health Law article 57-2 and ISHL Ordinance Article 34-2-4)

Chemical name	ISHL Notifiable Substances	Threshold Values (%)
Carbon black 1333-86-4	ISHL Notifiable Substances	0.1
Calcium hydroxide 1305-62-0	ISHL Notifiable Substances	1
Phenol 108-95-2	ISHL Notifiable Substances	0.1

Poisonous and Deleterious Substances Control Law

Chemical name	Poisonous and Deleterious Substances	Threshold Values (%)
Phenol 108-95-2	Deleterious	>5 100

4. FIRST AID MEASURES**First aid measures****General advice**

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required. IF exposed or concerned: Get medical advice/attention.

Inhalation

Remove to fresh air. May cause allergic respiratory reaction. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Get immediate medical advice/attention. Do not breathe dust. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way

	valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen.
Eye contact	Get immediate medical advice/attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area.
Skin contact	Get immediate medical advice/attention. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction.
Ingestion	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention. May produce an allergic reaction.
Symptoms	Burning sensation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Coughing and/ or wheezing. Itching. Rashes. Hives. Difficulty in breathing.
Self-protection of the first aider	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. See section 8 for more information. Do not breathe dust. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.
Note to physicians	May cause sensitization in susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Not flammable.
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	No information available.
Specific hazards arising from the chemical	Product is or contains a sensitizer. May cause sensitization by inhalation and skin contact. May cause sensitization by skin contact.
Special Extinguishing Media	Cool drums with water spray.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid generation of dust. Do not breathe dust.
Other Information	Refer to protective measures listed in Sections 7 and 8.
For emergency responders	Use personal protection recommended in Section 8.
Environmental precautions	Prevent further leakage or spillage if safe to do so.
Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Pick up and transfer to properly labeled containers.
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

Reference to other sections See section 8 for more information. See section 13 for more information.

7. HANDLING AND STORAGE

Handling

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash before reuse. Do not eat, drink or smoke when using this product. Provide extract ventilation to points where emissions occur. In case of insufficient ventilation, wear suitable respiratory equipment. Remove contaminated clothing and shoes. Do not breathe dust. Avoid generation of dust. Handle product only in closed system or provide appropriate exhaust ventilation.

Storage

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

General hygiene considerations

Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Do not breathe dust. Take off contaminated clothing and wash before reuse. Contaminated work clothing should not be allowed out of the workplace.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure guidelines

Chemical name	Japan	ISHL Working Environmental Evaluation Standards - Administrative Control Levels	ACGIH TLV
Mica 12001-26-2	-	-	TWA: 3 mg/m ³
Coal, anthracite 8029-10-5	-	-	TWA: 0.4 mg/m ³ dust, respirable fraction
Carbon black 1333-86-4	TWA: 4 mg/m ³ TWA: 1 mg/m ³	-	TWA: 3 mg/m ³ inhalable fraction
Talc 14807-96-6	-	-	TWA: 2 mg/m ³
Kaolin 1332-58-7	-	-	TWA: 2 mg/m ³ particulate matter containing no asbestos and <1% crystalline silica, respirable fraction
Graphite 7782-42-5	-	-	TWA: 2 mg/m ³ respirable particulate matter all forms except graphite fibers
Cellulose 9004-34-6	-	-	TWA: 10 mg/m ³
Calcium hydroxide 1305-62-0	-	-	TWA: 5 mg/m ³
Phenol 108-95-2	TWA: 5 ppm TWA: 19 mg/m ³ S*	-	TWA: 5 ppm S*

Biological occupational exposure Not applicable

limits

Engineering controls	Showers Eyewash stations Ventilation systems.
<u>Personal protective equipment</u>	
Eye/face protection	Tight sealing safety goggles.
Skin and body protection	Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.
Hand protection	Wear suitable gloves. Impervious gloves.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Environmental exposure controls	No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical and Chemical Properties**

Physical state	Granular
Appearance	Black Red Green
Odor	Phenolic
Color	No information available
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	No data available	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air	No data available	None known
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	No data available	None known
Water Solubility	Virtually insoluble	
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Viscosity	No data available	None known
Explosive properties	No information available	
Oxidizing properties	No information available	

Other Information

Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	Not applicable
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Stability	Stable under normal conditions.
Explosion Data	
Sensitivity to Mechanical Impact	None
Sensitivity to Static Discharge	None
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Excessive heat.
Incompatible materials	Strong acids. Strong bases. Strong oxidizing agents.
Hazardous Decomposition Products	None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

Inhalation	Specific test data for the substance or mixture is not available. May cause sensitization in susceptible persons. (based on components). May cause irritation of respiratory tract. Toxic by inhalation.
Eye contact	Specific test data for the substance or mixture is not available. Severely irritating to eyes. Causes serious eye damage. May cause burns. May cause irreversible damage to eyes. (based on components).
Skin contact	Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May cause sensitization by skin contact. Causes skin irritation. Toxic in contact with skin.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause additional affects as listed under "Inhalation".
Symptoms	Redness. Burning. May cause blindness. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing. Coughing and/ or wheezing. Itching. Rashes. Hives. May cause redness and tearing of the eyes. Difficulty in breathing.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	5,303.00 mg/kg
ATEmix (dermal)	636.00 mg/kg
ATEmix (inhalation-gas)	707.00 mg/L
ATEmix (inhalation-dust/mist)	0.51 mg/L
ATEmix (inhalation-vapor)	3.00 mg/L

Unknown acute toxicity

- 79 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 98 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 98 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

98 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 98 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Numerical measures of toxicity - Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Phenol-formaldehyde polymer 9003-35-4	> 5 g/kg (Rat)	> 2 g/kg (Rat)	-
Methenamine 100-97-0	= 9200 mg/kg (Rat)	-	-
Carbon black 1333-86-4	> 15400 mg/kg (Rat)	> 3 g/kg (Rabbit)	-
Cellulose 9004-34-6	> 5 g/kg (Rat)	> 2 g/kg (Rabbit)	> 5800 mg/m ³ (Rat) 4 h
Calcium hydroxide 1305-62-0	= 7340 mg/kg (Rat)	-	-
Phenol 108-95-2	= 317 mg/kg (Rat) = 340 mg/kg (Rat)	= 630 mg/kg (Rabbit)	= 316 mg/m ³ (Rat) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Classification based on data available for ingredients. Irritating to skin.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Causes burns. Risk of serious damage to eyes.
Respiratory or skin sensitization	May cause sensitization by inhalation. May cause sensitization by skin contact.
Germ cell mutagenicity	No information available.
Carcinogenicity	Classification based on data available for ingredients. Contains a known or suspected carcinogen.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	Carcinogenicity	IARC
Carbon black 1333-86-4	2	Group 2B
Talc 14807-96-6		Group 3 Group 2B
Phenol 108-95-2		Group 3

Legend:

IARC (International Agency for Research on Cancer)
 Group 1 - Carcinogenic to Humans
 Group 2B - Possibly Carcinogenic to Humans
 Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity	Classification based on data available for ingredients. Contains a known or suspected reproductive toxin.
STOT - single exposure	Based on the classification criteria of the Globally Harmonized System as adopted in the country or region with which this safety data sheet complies, this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). May cause damage to organs in contact with skin. May cause damage to organs if inhaled.
STOT - repeated exposure	May cause damage to organs.
Target Organ Effects	Respiratory system. Eyes. Skin. May affect the genetic material in germ cells (sperm and eggs). Gastrointestinal tract (GI). Central Vascular System (CVS). Kidney. Liver. Lungs. Lymphatic System. Blood. Cardiovascular system. Digestive System. Spleen. Thymus.

Central nervous system (CNS). Bladder. Systemic Toxicity.

Aspiration hazard

No information available.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Percentage for unknown hazards 79 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Ecotoxicity

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Methenamine	-	96h LC50: 44600 - 55600 mg/L (Pimephales promelas)	-	48h EC50: 29868 - 43390 mg/L
Carbon black	-	-	-	24h EC50: > 5600 mg/L
Talc	-	96h LC50: > 100 g/L (Brachydanio rerio)	-	-
Calcium hydroxide	-	96h LC50: = 160 mg/L (Gambusia affinis)	-	-
Phenol	96h EC50: = 46.42 mg/L (Pseudokirchneriella subcapitata) 96h EC50: 0.0188 - 0.1044 mg/L (Pseudokirchneriella subcapitata) 72h EC50: 187 - 279 mg/L (Desmodesmus subspicatus)	96h LC50: 11.9 - 50.5 mg/L (Pimephales promelas) 96h LC50: 20.5 - 25.6 mg/L (Pimephales promelas) 96h LC50: = 32 mg/L (Pimephales promelas) 96h LC50: 5.449 - 6.789 mg/L (Oncorhynchus mykiss) 96h LC50: 7.5 - 14 mg/L (Oncorhynchus mykiss) 96h LC50: 4.23 - 7.49 mg/L (Oncorhynchus mykiss) 96h LC50: 5.0 - 12.0 mg/L (Oncorhynchus mykiss) 96h LC50: 11.9 - 25.3 mg/L (Lepomis macrochirus) 96h LC50: = 11.5 mg/L (Lepomis macrochirus) 96h LC50: = 13.5 mg/L (Lepomis macrochirus) 96h LC50: 34.09 - 47.64 mg/L (Poecilia reticulata) 96h LC50: = 31 mg/L (Poecilia reticulata) 96h LC50: = 27.8 mg/L (Brachydanio rerio) 96h LC50: = 0.00175 mg/L (Cyprinus carpio)	EC50 21 - 36 mg/L 30 min EC50 = 23.28 mg/L 5 min EC50 = 25.61 mg/L 15 min EC50 = 28.8 mg/L 5 min EC50 = 31.6 mg/L 15 min	48h EC50: 4.24 - 10.7 mg/L 48h EC50: 10.2 - 15.5 mg/L

		96h LC50: 33.9 - 43.3 mg/L (Oryzias latipes) 96h LC50: 23.4 - 36.6 mg/L (Oryzias latipes)		
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Persistence and Degradability No information available.

Bioaccumulation

Component Information

Chemical name	Log Pow
Phenol	1.5

Mobility in soil No information available.

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

14. TRANSPORT INFORMATION

IMDG/IMO NOT REGULATED

ADR NOT REGULATED

IATA NOT REGULATED
Proper Shipping Name NON REGULATED

Japan
Hazard Class N/A

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

National Regulations

Japan

Pollutant Release and Transfer Registry (PRTR)
Not applicable

Industrial Safety and Health Law

Substances under special supervision

Specified chemical substance subject to article 38-3 and 38-4 of the Ordinance on Prevention of Hazards Due to Specified Chemical Substances

Harmful Substances Whose Names Are to be Indicated on the Label

Harmful Substances - names to be indicated on the label; Industrial Safety and Health Law enforcement order Table 9 (related to Industrial Safety and Health Law article 57 and ISHL Ordinance Article 33)

ISHL Notifiable Substances

ISHL Notifiable Substances - information (safety data sheet) to be supplied; Industrial Safety and Health Law enforcement order Table 9 (related to Industrial Safety and Health Law article 57-2 and ISHL Ordinance Article 34-2-4)

ISHL Working Environmental Evaluation Standards - Administrative Control Levels

Subject to working environment measurements (related to Industrial Safety and Health Law Enforcement Order article 21 and Working Environment Evaluation Standards - administrative control levels)

For further specification, refer to section 8 of the SDS

Fire Service Law:

Verify that requirements related to using, handling, and storing substances subject to prohibition, authorization or restriction are met

Designated materials requiring notification

Materials that require notification to the local Fire Chief (Fire Service Act Art.9-3, Cabinet Order Concerning the Control of Hazardous Materials Art.1-10)

Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (CSCL)

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed

Chemical name	Chemical Substances Control Law
Phenol 108-95-2	Priority assessment chemical substance

Labor Standards Act

Occupational illnesses caused by chemical substances - Labor Standards Act article 75, Enforcement Ordinance article 35 and Notification Designating Elements and Compounds of Chemical Substances and Occupational Illnesses Table 1-2 item 4-1

Water Pollution Control Act

Designated substance may cause adverse effects to human health or the living environment per Water Pollution Control Law article 2 and Enforcement Order article 3-3

Sewerage Act

Sewerage Act article 12-2 and Enforcement Order article 9-4

Waterworks (Water Supply) Act

Waterworks (Water Supply) Act article 4 legally binding water quality standards

Air Pollution Control Law

Air pollutants with regulated emissions standards, Air Pollution Control Act article 3

Specified substances subject to measures in event of an accident per Air Pollution Control Law article 17, paragraph 1 and Enforcement Order article 10

Volatile organic compound per Air Pollution Control Law article 2, paragraph 4

Hazardous air pollutants (HAPs) per Air Pollution Control Law article 2, paragraph 1, item 3 and Enforcement Order article 1

International Regulations

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.

PICCS Contact supplier for inventory compliance status.
AICS Contact supplier for inventory compliance status.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

16. OTHER INFORMATION

Prepared By Product Stewardship
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Revision Note No information available

Key or legend to abbreviations and acronyms used in the safety data sheet**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	-	Skin designation
C	Carcinogen		

Disclaimer

This SDS complies with the requirements of JIS Z 7250:2010 and JIS Z 7252:2009 (Japan). 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, use, processing, storage, transportation, disposal and release 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.



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End of Safety Data Sheet