SAFETY DATA SHEET(SDS)

Creat date 2 Mar.2015
Revision date

1.Identification of the substance or mixture and of the manufacturer

GHS product identifier	313-8025 No.5 GIN PUTTY GRAY(Improvement type)
Manufacturer name	ISAMU PAINT CO.,LTD.
address	8-2-1 Kasayama Kusatsu City Shiga pref. JAPAN
Section concerned	Quality control division
Tel	077-562-1360
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e-mail	is-hinkan@isamu.co.jp

Product Information Usage

Nitrocellulose lacquer putty

Recommended use

Car-refinishing Metal-finishing

2.Hazard(s) identification

GHS Classification

Flammable solids:	Category 1
Acute Toxicity	
Oral:	Not classified
Dermal:	Not classified
Inhalation: Gases:	No classification
Inhalation: Vapours:	No classification
Inhalation: Dusts, Mists:	Not classified
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Sensitization	
Respiratory	Not classified
Skin	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Category 2
Reproductive toxicity	Category 1
Specific target organ toxicity - Single exposure	Category 2
Specific target organ toxicity - Repeated exposure	Category 2
Aspiration hazard	Classification not possible
Environmental hazards	
Acute toxicity to the aquatic environment:	Category 2
Chronic toxicity to the aquatic environment:	Category 2

Label Elements

Danger

Hazard statement:

Flammable solid
Causes serious eye irritation
Toxic to aquatic life
May damage fertility or the unborn child
May cause damage to organs (state below for available organ data)
May cause damage to organs through prolonged or repeated exposure (state below for available organ data)
Toxic to aquatic life with long lasting effects
Suspected of causing cancer
Causes skin irritation
Causes damage to liver
Causes damage to respiratory system
Causes damage to kidney
Causes damage to systemic toxicity
Causes damage to central nervous system
Causes damage to lung
May causes damage to central nervous system
May cause respiratory irritation
May cause drowsiness or dizziness
Causes damage to respiratory system through prolonged or repeated exposure
Causes damage to nervous system through prolonged or repeated exposure
Causes damage to lung through prolonged or repeated exposure
May causes damage to liver through prolonged or repeated exposure
May causes damage to blood through prolonged or repeated exposure
May causes damage to blood vessel through prolonged or repeated exposure
May causes damage to central nervous system through prolonged or repeated exposure
May causes damage to skin through prolonged or repeated exposure
May causes damage to spleen through prolonged or repeated exposure

Precaution:

Prevention

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. -No smoking.
Use explosion-proof electrical/ventilating/lighting/equipment.
Ground/bond container and receiving equipment.
Wear protective gloves/protective clothing/eye protection/suitable respiratory equipment.
Do not breathe dust/fume/gas/mist/vapours/spray.
Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.
Do not mix with other foreign materials.
If this is not the intended use, avoid release to the environment.

Response

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.

If exposed or concerned: Get medical advice/attention.

IF ON SKIN(or Hair) : Take off immediately all contaminated clothing. Rinse skin with water/shower.Call a POISON CENTER or doctor/physician, if you feel unwell.

If skin irritation occurs: Get medical advice/attention.

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.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.Do NOT induce vomiting.Rinse mouth.

Collect spillage.

In case of fire: Use carbon dioxide, dry chemical powder, foam to extinction.

Get medical advice/attention, if you feel unwell.

Storage

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

Keep out of reach of children.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulation.

Other Hzards which do not result in classification

Physical and Chemical hazards

Paste is flammable and may catch fire easily.

3.Composition/information on ingredients

Distinction of chemical or mixture:

Mixture

Hazardous,harmful element:

Chemistry substance	Content	CAS No	Japanese Industrial Safety and Health Law (Article 57-2 of the Law)	Japanese PRTR Law
Talc	10 ～ 20%	14807-96-6	—	—
Butyl acetate	10 ～ 20%	123-86-4	Labeling／MSDS require	—
Titanium dioxide	5 ～ 10%	13463-67-7	MSDS require	—
Xylene,mixed isomers, pure	5 ～ 10%	1330-20-7	Labeling／MSDS require	1-80
Cellulose, nitrate	5 ～ 10%	9004-70-0	Labeling／MSDS require	—
1-Propanol, 2-methyl-	5 ～ 10%	78-83-1	Labeling／MSDS require	—
Ethylbenzene	5 ～ 10%	100-41-4	Labeling／MSDS require	1-53
Maleic acid resin	1 ～ 5%	Confidential	—	—
Aluminum	1 ～ 5%	7429-90-5	—	—
Body pigment	5 ～ 10%	Confidential	—	—
Plasticizer	1 ～ 5%	Confidential	—	—

2-Propanol	1 ～ 5%	67-63-0	Labeling／MSDS require	—
Zinc oxide	1 ～ 5%	1314-13-2	MSDS require	—
Alkyd resin	1 ～ 5%	Confidential	—	—
Solvent naphtha (petroleum), light aromatic	1 ～ 5%	64742-95-6	MSDS require	—
1,2,4-Trimethylbenzene	0.1 ～ 1%	95-63-6	MSDS require	1-296
Aluminium hydroxide	0.1 ～ 1%	21645-51-2	—	—
Benzene, trimethyl-	0.1 ～ 1%	25551-13-7	MSDS require	—
1,3,5-Trimethylbenzene	0.1 ～ 1%	108-67-8	MSDS require	1-297
Naphtha (petroleum), hydrodesulfurised heavy	0.1 ～ 1%	64742-82-1	MSDS require	—

4.First aid measures

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.

Remove the victim from the contamination immediately to fresh air and keep the victim warm and quiet.

In case breathing has stopped, loosen the clothing, secure respiratory tract, and conduct artificial breathing

Prevent from swallowing the vomiting.

Receive the treatment of a doctor immediately.

IF ON SKIN (or hair):

Wipe off contacted materials quickly with clothes.

Wash with plenty of soap and water.(Do not use solvent or thinner.)

If skin irritation occurs:Get medical advice/attention.

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/physician.

IF SWALLOWED:

Immediately call a POISON CENTER or doctor/physician.

Prevent from swallowing the vomiting.

Rinse mouth. Do NOT induce vomiting.

5.Firefighting measures

Suitable extinguishing media:

Water,Carbon dioxide,Foam

Unsuitable extinguishing media:

Not available

Specific hazards arising from the chemical:

Not available

Specific fire fighting measures:

Wear proper protective equipment(fire/flame resistant/retardant clothing etc.).

Eliminate all ignition sources if safe to do so.

Use appropriate extinguishing media.

Cool container with water spray.

Fire-fighting shall be conducted from the windward of the fire as much as possible.

Special protective actions for fire-fighters:

Not available

6.Accidental release measures

Personal precautions,protective eqipment and emergency procedures:

Wear proper protective equipment(Gloves/Protective mask/Protection clothes/Goggle etc.).

Evacuate non-essential personal to safe area.

Extinguish naked flames and remove ignition sources.

Prepare proper fire-extinguisher for the fire.

Environmental precautions:

Pay attention so that the product that leaked is not discharged to the river or sewage, and have adverse effect on the environment.

Methods and masterials for containment and cleaning up:

Collect leaking liquid in sealable containers.And remove to safe place.

Dispose of collected leakage in accordance with local/regional/ national/international regulations.

Take up the spill by equipment made of plastics to avoid sparks.

Prevention of secondary disaster:

Not available

7.Handling and storage

Precautions for safe handling

Handle in a place with good ventilation.

Keep container tightly closed.

Prohibit the use of high temperature objects, sparks, and fire in the vicinity of the product.

Keep used-clothes, paint sludge and sprayed dust in water for waste disposal.

Use adequate exhaust ventilation in closed area and ware proper protective equipment during using this materials.

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

Wash hands/face thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Protect from sunlight.

Store in a well-ventilated place.

Keep away from fire and heat.

8.Exposure controls/personal protection

Equipment requirement:

Use non-spark closed type equipment.

Prevent remaining vapors with adequate ventilation.

Don't use equipment having high temperature and source of fire around handing this materials.

In poor ventilated area, use automatic spraying equipment and adequate ventilator to avoid direct workers' exposure to solvent vapors.

In the closed area of tank, use ventilator effective to closed and bottom area.

Control parameters:

	Administrative levels	Threshold limit value
Talc	2.6mg/m3	2mg/m3 ACGIH(TWA) 0.5(Respirable dust)mg/m3 JSOH 2(Total dust)mg/m3 JSOH
Butyl acetate	150ppm	100ppm JSOH 150ppm ACGIH(TWA) 200ppm ACGIH(STEL)
Titanium dioxide	Not applicable	10mg/m3 ACGIH(TWA)
Xylene,mixed isomers, pure	50ppm	50ppm JSOH 100ppm ACGIH(TWA) 150ppm ACGIH(STEL)
1-Propanol, 2-methyl-	50ppm	50ppm JSOH 50ppm ACGIH(TWA)
Ethylbenzene	20ppm	50ppm JSOH 20ppm ACGIH(TWA)
Aluminum	3mg/m3	10mg/m3(Al) ACGIH(TWA) 0.5(Respirable dust)mg/m3 JSOH 2(Total dust)mg/m3 JSOH
2-Propanol	200ppm	400ppm JSOH 200ppm ACGIH(TWA) 400ppm ACGIH(STEL)
Zinc oxide	Not applicable	2mg/m3 ACGIH(TWA) 10mg/m3 ACGIH(STEL)
1,2,4-Trimethylbenzene	Not applicable	25ppm JSOH 25ppm ACGIH(TWA)
Aluminium hydroxide	Not applicable	2mg/m3 ACGIH(TWA)
Benzene, trimethyl-	Not applicable	25ppm JSOH 25ppm ACGIH(TWA)
1,3,5-Trimethylbenzene	Not applicable	25ppm JSOH 25ppm ACGIH(TWA)

Personal Protective Equipment(PPE)

Respiratory protection:

Use a respiratory protection mask for organic solvent gasses.
Use airline respirator at the closed place.
Use suitable dust respirator in case of dry sanding

Hands protection:

Wear proper protective gloves(solvent / chemical resistance).

Eye/face protection:

Wear protective glasses.

Skin protection:

Wear protective gloves/protective clothing.

9.Physical and chemical properties

Appearance (physical state):	Solid
Appearance (color):	Silver
Odor threshold:	Solvent odour
pH:	No data
Boiling point:	108℃
boiling range:	108～141℃
Flash point:	25℃
Autoignition temperature:	425℃
Lower flammability or	1Vol%

explosive limits:
Upper flammability or explosive limits: 10.9Vol%
Vapor pressure: 1660Pa
Density: 1.4g/cm3

10.Stability and reactivity

Chemical stability:

Product is considered stable under normal storage and handling conditions.

Possibility of hazardous reactions:

Not determined.

Conditions to avoid:

Store at temperatures not exceeding 40 ℃. Keep cool.

Incompatible materials:

Oxidizing substances

Hazardous decomposition products:

In combustion: Generate dangerous gasses such as CO, low-molecular weight monomers,NOx gasses.

11.Toxicological information

	Acute Toxicity Oral	Acute Toxicity Dermal	Acute Toxicity Inhalation: Gases	Acute Toxicity Inhalation: Vapours	Acute Toxicity Inhalation: Dusts, Mists
Talc	Classification not possible	Classification not possible	No classification	No classification	Classification not possible
Butyl acetate	Not classified	Not classified	No classification	Category 3	Category 3
Titanium dioxide	Not classified	Not classified	No classification	Classification not possible	Not classified
Xylene,mixed isomers, pure	Not classified	Not classified	No classification	Not classified	Classification not possible
Cellulose, nitrate	Not classified	Classification not possible	No classification	Classification not possible	Classification not possible
1-Propanol, 2-methyl-	Not classified	Not classified	No classification	Not classified	Classification not possible
Ethylbenzene	Not classified	Not classified	No classification	Category 4	Classification not possible
Maleic acid resin	Classification not possible	Classification not possible	No classification	Classification not possible	Classification not possible
Aluminum	Classification not possible	Classification not possible	No classification	Classification not possible	Classification not possible
Body pigment	Classification not possible	Classification not possible	No classification	No classification	Classification not possible
Plasticizer	Not classified	Not classified	No classification	Classification not possible	Classification not possible
2-Propanol	Not classified	Not classified	No classification	Not classified	Classification not possible
Zinc oxide	Not classified	Classification not possible	No classification	Classification not possible	Not classified
Alkyd resin	Not classified	Not classified	No classification	No classification	Not classified

	Acute Toxicity Oral	Acute Toxicity Dermal	Acute Toxicity Inhalation: Gases	Acute Toxicity Inhalation: Vapours	Acute Toxicity Inhalation: Dusts, Mists
Solvent naphtha (petroleum), light aromatic	Not classified	Not classified	No classification	Classification not possible	Classification not possible
1,2,4-Trimethylbenzene	Not classified	Classification not possible	No classification	Classification not possible	Classification not possible
Aluminium hydroxide	Not classified	Not classified	No classification	Classification not possible	Classification not possible
Benzene, trimethyl-	Not classified	Classification not possible	No classification	Classification not possible	Classification not possible
1,3,5-Trimethylbenzene	Classification not possible	Classification not possible	No classification	Classification not possible	Not classified
Naphtha (petroleum), hydrodesulfurised heavy	Not classified	Not classified	No classification	Not classified	Not classified

	Skin corrosion/irritation	Serious eye damage/eye irritation	Sensitization Respiratory	Sensitization Skin	Germ cell mutagenicity
Talc	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Butyl acetate	Not classified	Category 2B	Classification not possible	Not classified	Classification not possible
Titanium dioxide	Not classified	Category 2B	Classification not possible	Classification not possible	Not classified
Xylene,mixed isomers, pure	Category 2	Category 2A	Classification not possible	Classification not possible	Not classified
Cellulose, nitrate	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
1-Propanol, 2-methyl-	Category 2	Category 2A	Classification not possible	Classification not possible	Not classified
Ethylbenzene	Not classified	Category 2B	Classification not possible	Classification not possible	Not classified
Maleic acid resin	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Aluminum	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Body pigment	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Plasticizer	Not classified	Not classified	Classification not possible	Not classified	Not classified
2-Propanol	Not classified	Category 2A	Classification not possible	Classification not possible	Not classified
Zinc oxide	Not classified	Not classified	Classification not possible	Not classified	Classification not possible
Alkyd resin	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Solvent naphtha (petroleum), light aromatic	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
1,2,4-Trimethylbenzene	Category 2	Category 2B	Classification not possible	Classification not possible	Classification not possible
Aluminium hydroxide	Not classified	Not classified	Classification not possible	Classification not possible	Classification not possible
Benzene, trimethyl-	Category 2	Category 2B	Classification not possible	Classification not possible	Classification not possible
1,3,5-Trimethylbenzene	Category 2	Category 2B	Classification not possible	Classification not possible	Not classified

	Skin corrosion/irritation	Serious eye damage/eye irritation	Sensitization Respiratory	Sensitization Skin	Germ cell mutagenicity
Naphtha (petroleum), hydrodesulfurised heavy	Not classified	Classification not possible	Not classified	Classification not possible	Not classified

	Carcinogenicity	Reproductive toxicity	Specific target organ toxicity - Single exposure	Specific target organ toxicity - Repeated exposure	Aspiration hazard
Talc	IARC(3)	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Butyl acetate	Classification not possible	Classification not possible	Category 2	Classification not possible	Classification not possible
Titanium dioxide	IARC(2B)	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Xylene,mixed isomers, pure	IARC(3)	Category 1B	Category 1	Category 1	Not classified
Cellulose, nitrate	Classification not possible	Classification not possible	Category 3	Classification not possible	Classification not possible
1-Propanol, 2-methyl-	Classification not possible	Not classified	Category 3	Not classified	Not classified
Ethylbenzene	IARC(2B)	Category 1B	Category 2	Classification not possible	Category 1
Maleic acid resin	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Aluminum	Classification not possible	Classification not possible	Classification not possible	Category 1	Classification not possible
Body pigment	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Plasticizer	Classification not possible	Classification not possible	Classification not possible	Not classified	Classification not possible
2-Propanol	IARC(3)	Category 2	Category 1	Category 2	Not classified
Zinc oxide	Not classified	Category 2	Category 1	Classification not possible	Classification not possible
Alkyd resin	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Solvent naphtha (petroleum), light aromatic	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
1,2,4-Trimethylbenzene	Classification not possible	Classification not possible	Category 3	Category 2	Category 1
Aluminium hydroxide	Classification not possible	Classification not possible	Classification not possible	Classification not possible	Classification not possible
Benzene, trimethyl-	Classification not possible	Classification not possible	Category 3	Category 2	Category 1
1,3,5-Trimethylbenzene	Classification not possible	Classification not possible	Category 3	Classification not possible	Category 1
Naphtha (petroleum), hydrodesulfurised heavy	Classification not possible	Not classified	Classification not possible	Classification not possible	Classification not possible

12.Ecological information

Toxicity:

No data

Persistence and degradability:

No data

Bioaccumulative potential:

No data

Mobility in soil:

No data

Other adverse effects:

The product should not be allowed to enter drains or water courses.

Hazardous to the aquatic environment:

	Acute toxicity to the aquatic environment	Chronic toxicity to the aquatic environment
Talc	Classification not possible	Classification not possible
Butyl acetate	Category 3	Not classified
Titanium dioxide	Classification not possible	Classification not possible
Xylene,mixed isomers, pure	Category 2	Category 2
Cellulose, nitrate	Not classified	Not classified
1-Propanol, 2-methyl-	1250 mg/l	Not classified
Ethylbenzene	0.4 mg/l	Not classified
Maleic acid resin	Classification not possible	Classification not possible
Aluminum	Classification not possible	Category 4
Body pigment	Classification not possible	Classification not possible
Plasticizer	Not classified	Not classified
2-Propanol	Not classified	Not classified
Zinc oxide	Category 1	Category 1
Alkyd resin	Classification not possible	Classification not possible
Solvent naphtha (petroleum), light aromatic	Classification not possible	Classification not possible
1,2,4-Trimethylbenzene	Category 2	Category 2
Aluminium hydroxide	Classification not possible	Classification not possible
Benzene, trimethyl-	5.4 mg/l	Category 2
1,3,5-Trimethylbenzene	6.0 mg/l	Category 2
Naphtha (petroleum), hydrodesulfurised heavy	Category 3	Not classified

13.Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal

Dispose of contents/container in accordance with local/regional/ national/international regulations.

Don't wash away the used for cleaning of vessels and equipment into shower or water way.

The wastes producing from process of water refining and of incineration should be disposed of in accordance with governmental laws and environmental control regulations or asked to dispose with licensed special company.

Disposal of any contaminated packaging

Remove the contents completely before disposing of them.

Dispose of contents/container in accordance with local/regional/ national/international regulations.

14.Transport information

Special precautions for user:

See Section 7.

Verify that there is no damage or leakage of the containers, and load them so that there are no shock, tumbling, dropping, or container damages, and conduct load collapse prevention securely.

Regulation by Japanese law:

Transport this product in compliance with the Firefighting Law, Law of Industrial Safety & Hygiene and Poisonous & Deleterious Material Control Law,if any.

According to providing in IMDG Code/Japanese Ship Safety Act.

According to providing in ICAO TI/Japanese Civil Aeronautics Act.

UN Number:

1325 FLAMMABLE SOLID, ORGANIC, N.O.S.

UN Proper shipping name:

FLAMMABLE SOLID, ORGANIC, N.O.S.

Transport Hazard class(es):

133 FLAMMABLE SOLIDS

UN classification:

Class 4.1 : Flammable solids, self-reactive substances and solid desensitized explosives

Packing group, if applicable:

Ⅱ

Marine pollutant:

It doesn't correspond to regulations.

Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises:

It doesn't correspond to regulations.

15.Regulatory information

<Products>

Japanese Law on Industrial Safety and Hygiene Enforcement Ordinance Attached Table 1-4 Inflammable substance

Japanese Law on Industrial Safety and Hygiene Enforcement Ordinance Attached Table 6-2 Article 1, Item 1, Sub-item 4 of Organic Solvent Poisoning Prevention Regulation Class 2 organic solvent

Japanese Ordinance on the Prevention of the Hazards due to Specified Chemical Substances Article 2 Class 2 substance

Japanese Fire Services Act Article 2 Hazardous Substance Attached Table Class 2 Combustible Solids

Japanese Port and Harbor Law Enforcement Regulation Article 12 Hazardous Material Notification Combustible class

Japanese Air Navigation Law Enforcement Ordinance Article 194 Hazardous Material Notification Attached Table 1 Combustible Substance

We are not able to check up the regulatory information in regard to the substances in your country or region,therefor, we request this matter would be filled by your responsibility.

<Butyl acetate>

Japanese Law on Industrial Safety and Hygiene Enforcement Ordinance Attached Table 6-2 Article 1, Item 1, Sub-item 4 of Organic Solvent Poisoning Prevention Regulation Class 2 organic solvent

<Xylene,mixed isomers, pure>

Japanese Law on Industrial Safety and Hygiene Enforcement Ordinance Attached Table 6-2 Article 1, Item 1, Sub-item 4 of Organic Solvent Poisoning Prevention Regulation Class 2 organic solvent

Japanese Foul Odor Prevention Law Enforcement Ordinance Article 1. Specified foul odor substance.

Japanese Chemical Substances Control Law, Article 2, section 5, Chemical substances requiring prior assessment

<1-Propanol, 2-methyl->

Japanese Law on Industrial Safety and Hygiene Enforcement Ordinance Attached Table 6-2 Article 1, Item 1, Sub-item 4 of Organic Solvent Poisoning Prevention Regulation Class 2 organic solvent

Japanese Foul Odor Prevention Law Enforcement Ordinance Article 1. Specified foul odor substance.

<Ethylbenzene>

Japanese Ordinance on the Prevention of the Hazards due to Specified Chemical Substances Article 2 Class 2 substance

Japanese Chemical Substances Control Law, Article 2, section 5, Chemical substances requiring prior assessment

<2-Propanol>

Japanese Law on Industrial Safety and Hygiene Enforcement Ordinance Attached Table 6-2 Article 1, Item 1, Sub-item 4 of Organic Solvent Poisoning Prevention Regulation Class 2 organic solvent

Japanese Chemical Substances Control Law, Article 2, section 5, Chemical substances requiring prior assessment

<Solvent naphtha (petroleum), light aromatic>

Japanese Law on Industrial Safety and Hygiene Enforcement Ordinance Attached Table 6-2 Article 1, Item 1, Sub-item 5 of Organic Solvent Poisoning Prevention Regulation Class 3 organic solvent

<1,2,4-Trimethylbenzene>

Japanese Chemical Substances Control Law, Article 2, section 5, Chemical substances requiring prior assessment

<Naphtha (petroleum), hydrodesulfurised heavy>

Japanese Law on Industrial Safety and Hygiene Enforcement Ordinance Attached Table 6-2 Article 1, Item 1, Sub-item 5 of Organic Solvent Poisoning Prevention Regulation Class 3 organic solvent

16.Other information including information on preparation and revision of the SDS

Reference

Chemical Risk Information Platform (CHRIP) (National Institute of Technology and Evaluation(NITE))

Globally Harmonized System of classification and Labeling of chemicals,(3rd ed.,2009),UN SDS & Labeling guide book(rev. 1st ed., March 2007),JPMA

Chemical data base for paint(5th ed.,Mar. 2009)(1st ed.,May 2007),JPMA

International Chemical Safety Cards(ICSC)

Supplier's SDS

This information is contained in this safety data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. It are advised to make their own tests to determinate the safety and suitability of each such product or combination for their own purposes.