SAFETY DATA SHEET



Date of issue 2/27/2024 (month/day/year)

Version 1.02

Section 1. Chemical product and company identification

A. Product name : SIGMASHIELD 1090 HARDENER

Product code : 000001189072

Other means of identification

00446314

B. Relevant identified uses of the substance or mixture and uses advised against

Product use : Professional applications, Used by spraying.

Use of the substance/

mixture

: Coating.

Uses advised against: Product is not intended, labelled or packaged for consumer use.

C. Supplier's or Importer's

information

: PPG SSC

(680-090)

19, Yeocheon-ro 217beon-gil, Nam-gu,

Ulsan, Korea

Tel: +82-52-210-8222

Email Address Korea.MSDS@PPG.COM

Emergency telephone

number:

: 182-52-210-8331

Section 2. Hazards identification

A. Hazard classification : CORROSIVE TO METALS - Category 1

ACUTE TOXICITY (oral) - Category 4
SKIN CORROSION - Category 1
SERIOUS EYE DAMAGE - Category 1
SKIN SENSITIZATION - Category 1

TOXIC TO REPRODUCTION - Category 2

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2

AQUATIC HAZARD (LONG-TERM) - Category 3

This product is classified in accordance with the Industrial Safety and Health Act and the Chemical Control Act.

B. GHS label elements, including precautionary statements

Symbol :







Signal word : Danger

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Section 2. Hazards identification

Hazard statements: H290 - May be corrosive to metals.

H302 - Harmful if swallowed.

H314 - Causes severe skin burns and eye damage.

H317 - May cause an allergic skin reaction.

H361 - Suspected of damaging fertility or the unborn child.

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

(respiratory tract)

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

: P202 - Do not handle until all safety precautions have been read and understood.

P280 - Wear protective gloves, protective clothing and eye or face protection.

P234 - Keep only in original packaging.

P273 - Avoid release to the environment.

P260 - Do not breathe vapor.

P270 - Do not eat, drink or smoke when using this product.

P264 - Wash thoroughly after handling.

Response : P390 - Absorb spillage to prevent material damage.

P308 + P313 - IF exposed or concerned: Get medical advice or attention. P304 + P310 - IF INHALED: Immediately call a POISON CENTER or doctor. P301 + P310, P330, P331 - IF SWALLOWED: Immediately call a POISON

CENTER or doctor. Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353, P310 - IF ON SKIN (or hair): Take off immediately all

contaminated clothing. Rinse skin with water. Immediately call a POISON CENTER or doctor.

P363 - Wash contaminated clothing before reuse. P302 + P352 - IF ON SKIN: Wash with plenty of water.

P333 + P313 - If skin irritation or rash occurs: Get medical advice or attention. P305 + P351 + P338, P310 - 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.

Storage : Not applicable.

Disposal : P501 - Dispose of contents and container in accordance with all local, regional,

national and international regulations.

C. Other hazards which do

not result in classification

: None known.

Section 3. Composition/information on ingredients

CAS number/other identifiers

CAS number : Not applicable.

Chemical name	Common name	Identifiers	%
3-aminomethyl-	Isophorone diamine	CAS: 2855-13-2	30 -
3,5,5-trimethylcyclohexylamine			<40
Poly[oxy(methyl-1,2-ethanediyl)], α-	POLYOXY PROPYLENE DIAMINE	CAS: 9046-10-0 (n	30 -
(2-aminomethylethyl)-ω-		= 2-6)	<40
(2-aminomethylethoxy)-			
2-piperazin-1-ylethylamine	2-PIPERAZIN-1-YLETHYLAMINE	CAS: 140-31-8	5 - <10
2,2'-iminodiethylamine	DIETHYLENETRIAMINE	CAS: 111-40-0	0.1 - <1

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Section 3. Composition/information on ingredients

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

A. Eye contact : Check for and remove any contact lenses. Immediately flush eyes with running

water for at least 15 minutes, keeping eyelids open. Seek immediate medical

attention.

B. Skin contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and

water or use recognized skin cleanser. Do NOT use solvents or thinners.

C. Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is

irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by

trained personnel.

D. Ingestion : If swallowed, seek medical advice immediately and show this container or label.

Keep person warm and at rest. Do NOT induce vomiting.

: In case of inhalation of decomposition products in a fire, symptoms may be delayed. E. Notes to physician

The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments : No specific treatment.

Protection of first-aiders No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate

mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing

thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

A. Extinguishing media

Suitable extinguishing media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

B. Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being

discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products Decomposition products may include the following materials:

carbon oxides nitrogen oxides

C. Special equipment for fire-fighting

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure

mode.

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Section 5. Fire-fighting measures

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Fire-fighting procedures : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Section 6. Accidental release measures

- A. Personal precautions, protective equipment and emergency procedures
- : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- **B. Environmental** precautions
- : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.
- C. Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Absorb spillage to prevent material damage. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Absorb spillage to prevent material damage. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

- A. Precautions for safe handling
- : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Absorb spillage to prevent material damage.
- **B.** Conditions for safe storage, including any incompatibilities
- : Store between the following temperatures: 0 to 35°C (32 to 95°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store in a corrosion resistant container with a resistant inner liner. Store locked up. Keep away from metals. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental

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Section 7. Handling and storage

contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

A. Occupational exposure limits

Ingredient name	Exposure limits
2,2'-iminodiethylamine	Ministry of Employment and Labor (Republic of Korea, 1/2020). Absorbed
	through skin.
	TWA: 1 ppm 8 hours.

Recommended monitoring procedures

: Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

controls

B. Appropriate engineering: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

C. Personal protective equipment

Respiratory protection

: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Eye protection Hand protection

- Chemical splash goggles and face shield.
- : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Gloves

: butyl rubber

Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

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Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

A. Appearance

Physical state : Liquid.

Color : Not available. B. Odor Characteristic. : Not available. C. Odor threshold D. pH : Not applicable. E. Melting/freezing point : Not available. F. Boiling point/boiling : >37.78°C (>100°F)

range

G. Flash point : Closed cup: 234°C (453.2°F)

H. Evaporation rate : Not available. Flammability (solid, gas) : Not available.

J. Lower and upper explosive (flammable)

limits

K. Vapor pressure

: Greatest known range: Lower: 1.1% Upper: 9.4% (2-piperazin-1-ylethylamine)

	Vapor Pressure at 20°C			re at 20°C Vapor pressure at 50°C		re at 50°C
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
water	17.5	2.3				

Result Media L. Solubility(ies)

> cold water Not soluble

Solubility in water : Not available. Vapor density : Not available. **Relative density** : 0.95

Partition coefficient: n-

octanol/water

: Not applicable.

Auto-ignition

temperature

Ingredient name	°C	°F	Method
2-piperazin-1-ylethylamine	>300	>572	

Decomposition temperature

: Not available.

: Kinematic (40°C (104°F)): >21 mm²/s (>21 cSt) **Viscosity**

Flow time (ISO 2431) : Not available. **Molecular weight** : Not applicable.

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Section 10. Stability and reactivity

A. Chemical stability : The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

B. Conditions to avoid : When exposed to high temperatures may produce hazardous decomposition

products.

C. Incompatible materials : Keep away from the following materials to prevent strong exothermic reactions:

oxidizing agents, strong alkalis, strong acids.

D. Hazardous : Depending on conditions, decomposition products may include the following

materials: carbon oxides nitrogen oxides

Section 11. Toxicological information

A. Information on the likely : Not available.
 routes of exposure

Potential acute health effects

decomposition products

Inhalation : No known significant effects or critical hazards.

Ingestion : Harmful if swallowed.

Skin contact: Causes severe burns. May cause an allergic skin reaction.

Eye contact : Causes serious eye damage.

Over-exposure signs/symptoms

Inhalation : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion : Adverse symptoms may include the following:

stomach pains reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

pain or irritation

redness

blistering may occur reduced fetal weight increase in fetal deaths skeletal malformations

Eye contact : Adverse symptoms may include the following:

pain watering redness

B. Health hazards
Acute toxicity

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Section 11. Toxicological information

Product/ingredient name	Result	Species	Dose	Exposure
3-aminomethyl-	LC50 Inhalation Dusts and	Rat	>5.01 mg/l	4 hours
3,5,5-trimethylcyclohexylamine	mists			
	LD50 Dermal	Rat	>2000 mg/kg	-
	LD50 Oral	Rat	1030 mg/kg	-
Poly[oxy(methyl-1,2-ethanediyl)], α-	LD50 Dermal	Rat	2980 mg/kg	-
(2-aminomethylethyl)-ω-				
(2-aminomethylethoxy)-				
	LD50 Oral	Rat	2885 mg/kg	-
2-piperazin-1-ylethylamine	LC50 Inhalation Dusts and mists	Rat	>5 mg/l	4 hours
	LD50 Dermal	Rabbit	866 mg/kg	-
	LD50 Oral	Rat	2140 mg/kg	-
2,2'-iminodiethylamine	LC50 Inhalation Dusts and	Rat	0.07 to 0.3 mg/l	4 hours
-	mists			
	LD50 Dermal	Rabbit	1090 mg/kg	-
	LD50 Oral	Rat	1080 mg/kg	-

Conclusion/Summary: There are no data available on the mixture itself.

Irritation/Corrosion

Conclusion/Summary

Skin : There are no data available on the mixture itself.
 Eyes : There are no data available on the mixture itself.
 Respiratory : There are no data available on the mixture itself.

Sensitization

Product/ingredient name	Route of exposure	Species	Result
3-aminomethyl- 3,5,5-trimethylcyclohexylamine		Guinea pig	Sensitizing
2-piperazin-1-ylethylamine		Guinea pig	Sensitizing

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Mutagenicity

Conclusion/Summary: There are no data available on the mixture itself.

Carcinogenicity

Conclusion/Summary: There are no data available on the mixture itself.

Reproductive toxicity

Conclusion/Summary: There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary: There are no data available on the mixture itself.

Specific target organ toxicity (single exposure)

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Section 11. Toxicological information

Name	Classification	Route of exposure	Target organs
2,2'-iminodiethylamine	Category 3	-	Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Name	Classification	Route of exposure	Target organs
2-piperazin-1-ylethylamine	Category 1	inhalation	respiratory tract

Aspiration hazard

Not available.

Potential chronic health effects

General: May cause damage to organs through prolonged or repeated exposure. Once

sensitized, a severe allergic reaction may occur when subsequently exposed to very low

levels.

Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Reproductive toxicity : Suspected of damaging fertility or the unborn child.

Additional information

None known.

Chemical name	Identifiers	GHS Classification
3-aminomethyl- 3,5,5-trimethylcyclohexylamine	CAS: 2855-13-2	CORROSIVE TO METALS - Category 1
		ACUTE TOXICITY (oral) - Category 4
		SKIN CORROSION - Category 1 SERIOUS EYE DAMAGE - Category 1
		SKIN SENSITIZATION - Category 1A
Poly[oxy(methyl-1,2-ethanediyl)], α- (2-aminomethylethyl)-ω- (2-aminomethylethoxy)-	CAS: 9046-10-0 (n = 2-6)	CORROSIVE TO METALS - Category 1
, , , ,		SKIN CORROSION - Category 1C
		SERIOUS EYE DAMAGE - Category 1 AQUATIC HAZARD (LONG-TERM) - Category 3
2-piperazin-1-ylethylamine	CAS: 140-31-8	FLAMMABLE LIQUIDS - Category 4
		CORROSIVE TO METALS - Category 1 ACUTE TOXICITY (dermal) - Category 3
		SKIN CORROSION - Category 1
		SERIOUS EYE DAMAGE - Category 1
		SKIN SENSITIZATION - Category 1B TOXIC TO REPRODUCTION - Category 2
		SPECIFIC TARGET ORGAN TOXICITY
		(REPEATED EXPOSURE) - Category 1
2,2'-iminodiethylamine	CAS: 111-40-0	AQUATIC HAZARD (LONG-TERM) - Category 3 CORROSIVE TO METALS - Category 1
Z,Z mmodetnyidimio	0,10.111-40-0	ACUTE TOXICITY (oral) - Category 4
	1	

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Section 11. Toxicological inform	nation
	ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 2 SKIN CORROSION - Category 1B SERIOUS EYE DAMAGE - Category 1 SKIN SENSITIZATION - Category 1B SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3

Section 12. Ecological information

A. **Ecotoxicity**

Product/ingredient name	Result	Species	Exposure
Poly[oxy(methyl- 1,2-ethanediyl)], α-	EC50 15 mg/l	Algae	72 hours
(2-aminomethylethyl)-ω- (2-aminomethylethoxy)-			
2-piperazin-1-ylethylamine 2,2'-iminodiethylamine	Acute EC50 58 mg/l Acute LC50 430 mg/l	Daphnia Fish	48 hours 96 hours

B. Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
2-piperazin-1-ylethylamine	OECD 301F	0 % - Not readily - 28 days	-	-
2,2'-iminodiethylamine	-	87 % - Readily - 21 days	-	-

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Poly[oxy(methyl- 1,2-ethanediyl)], α-	-	-	Not readily
(2-aminomethylethyl)-ω- (2-aminomethylethoxy)-			
2-piperazin-1-ylethylamine 2,2'-iminodiethylamine	-		Not readily Readily

C. Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
3-aminomethyl- 3,5,5-trimethylcyclohexylamine	0.99	-	Low
2-piperazin-1-ylethylamine 2,2'-iminodiethylamine	-1.48 -5.58	- 4.47	Low Low

D. Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

E. Other adverse effects : No known significant effects or critical hazards.

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Section 13. Disposal considerations

A. Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

B. Disposal precautions

: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	UN	IMDG	IATA
A. UN number	UN3066	UN3066	UN3066
B. UN proper shipping name	PAINT	PAINT	PAINT
C. Transport hazard class(es)	8	8	8
D. Packing group	II	II	II
Environmental hazards	No.	No.	No.
E. Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.

Additional information

UN : None identified.IMDG : None identified.IATA : None identified.

F. Special precaution which a user to be aware of or needs to comply with in connection with transport or transportation

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not applicable. to IMO instruments

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Section 15. Regulatory information

A. Regulation according to ISHA

ISHA article 117 (Harmful substances prohibited from manufacture)

: None of the components are listed.

ISHA article 118 (Harmful substances requiring permission) : None of the components are listed.

Article 2 of Youth Protection Act on Substances Hazardous

: It is not allowed to sell to persons under the age of 19.

to Youth

Exposure Limits of Chemical Substances and Physical Factors

The following components have an OEL:

2,2'-iminodiethylamine

ISHA Enforcement Regs: None of the components are listed.

Annex 19 (Exposure standards established for harmful factors)

ISHA Enforcement Regs : None of the components are listed.

Annex 21 (Harmful factors subject to Work

Environment Measurement)

ISHA Enforcement Regs : None of the components are listed.

Annex 22 (Harmful Factors Subject to Special Health Check-

up)

Standard of Industrial : None of the components are listed.

Safety and Health Annex 12 (Hazardous substances subject to

control)

B. Regulation according to Chemicals Control Act

Article 11 (TRI) : None of the components are listed. Article 18 Prohibited (K-: None of the components are listed.

Reach Article 27)

Article 19 Subject to : None of the components are listed.

authorization (K-Reach

Article 25)

Article 20 Restricted (K-

Reach Article 27)

: None of the components are listed.

Article 20 Toxic

Chemicals (K-Reach

Article 20)

Korea inventory : All components are listed or exempted.

: Not applicable

Article 39 (Accident Precaution Chemicals) : None of the components are listed.

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Section 15. Regulatory information

C. <u>Dangerous Materials</u> Safety Management Act : Class: Class 4 - Flammable Liquid

Item: 6. Class 4 petroleums

Threshold: 6000 L Danger category: III

Signal word: Contact with sources of ignition prohibited

D. Wastes regulation : Dispose of contents and container in accordance with all local, regional, national

and international regulations.

E. Regulation according to other foreign laws

Safety, health and environmental regulations specific for

the product

: No known specific national and/or regional regulations applicable to this product

(including its ingredients).

Section 16. Other information

A. References : Korean Ministry of Environment; Chemical Control Act

Korean Ministry of Labor; Industrial Safety and Health Act

NIER Notice

Registry of Toxic Effects of Chemical Substances (RTECS)

U.S. Environmental Protection Agency, AQUIRE (Aquatic toxicity Information

Retrieval) ECOTOX Database System.

B. Date of issue/Date of

revision

: 2/27/2024

C. Version : 1.02
Prepared by : EHS

D. Other

▼ Indicates information that has changed from previously issued version.

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

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