SAFETY DATA SHEET



Date of issue 6/29/2021 (month/day/year)

Version 6.02

Section 1. Chemical product and company identification

A. Product name : SIGMAPRIME 1000 LT HARDENER

Product code : 00323864

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 information : PPG SSC

(680-090)

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

Ulsan, Korea

Tel: +82-52-210-8222 Korea.MSDS@PPG.COM

Emergency telephone :

number:

Email Address

: +82-52-210-8222

Section 2. Hazards identification

A. Hazard classification : CORROSIVE TO METALS - Category 1

ACUTE TOXICITY (oral) - Category 4
ACUTE TOXICITY (dermal) - Category 4
ACUTE TOXICITY (inhalation) - Category 4
SKIN CORROSION/IRRITATION - Category 1

SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1

SKIN SENSITIZATION - Category 1

AQUATIC HAZARD (LONG-TERM) - Category 2

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

Korea (GHS) Page: 1/13

Product name SIGMAPRIME 1000 LT HARDENER

Section 2. Hazards identification

Hazard statements

: H290 - May be corrosive to metals.

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.

H314 - Causes severe skin burns and eye damage.

H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention

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

P234 - Keep only in original packaging.

P273 - Avoid release to the environment.

P261 - Avoid breathing vapor.

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

P264 - Wash thoroughly after handling.

Response

: P391 - Collect spillage.

P390 - Absorb spillage to prevent material damage.

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 + P312, P352 - IF ON SKIN: Call a POISON CENTER or doctor if you feel

unwell. 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

: Causes digestive tract burns.

Section 3. Composition/information on ingredients

CAS number/other identifiers

CAS number : Not applicable.

Chemical name	Common name	Identifiers	%
Propylidynetrimethanol, propoxylated, reaction products with ammonia	polyoxy propylene triamine	CAS: 39423-51-3	40 - <50
2,4,6-tris(dimethylaminomethyl)phenol	2;4;6 TRIS (DIMETHYLAMINOMETHYL) PHENOL	CAS: 90-72-2	10 -<20
Formaldehyde polymer with N,N-dimethyl-1,3-propanediamine and phenol	Formaldehyde, polymer with N,N-dimethyl-1,3-propanediamine and phenol	CAS: 445498-00-0	10 -<20
benzyl alcohol	BENZYL ALCOHOL	CAS: 100-51-6	10 -<20
Epoxy Amine Resin	Epoxy Amine Resin	CAS: SUB128071	10 -<20
bicyclo[2.2.1]heptanebis(methylamine)	bis (aminomethyl)bicyclo heptane	CAS: 56602-77-8	5 - <10

Korea (GHS) Page: 2/13

Date of issue 6/29/2021 (month/day/year) Version 6.02

Product name SIGMAPRIME 1000 LT HARDENER

Product code 00323864

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.

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

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 toxic 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.

Korea (GHS) Page: 3/13

Date of issue 6/29/2021 (month/day/year) Version 6.02

Product name SIGMAPRIME 1000 LT HARDENER

Section 5. Fire-fighting measures

Product code 00323864

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. Collect spillage.
- 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). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Avoid release to the environment. Refer to special instructions/safety data sheet. 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.
- **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

Korea (GHS) Page: 4/13 Date of issue 6/29/2021 (month/day/year) Version 6.02

Product name SIGMAPRIME 1000 LT HARDENER

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

Product code 00323864

None.

Recommended monitoring procedures

- : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. 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: Use only with adequate ventilation. 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

: butvl 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.

> Korea (GHS) Page: 5/13

Product name SIGMAPRIME 1000 LT HARDENER

Section 9. Physical and chemical properties

A. Appearance

Physical state : Liquid. Color Clear B. Odor : Aromatic. C. Odor threshold : Not available. : Not applicable. : Not available. E. Melting/freezing point F. Boiling point/boiling : >37.78°C (>100°F)

range

: Closed cup: 153°C (307.4°F) G. Flash point

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

J. Lower and upper explosive (flammable) limits

: Greatest known range: Lower: 18.3% Upper: 46.6% (bicyclo[2.2.1]heptanebis (methylamine))

: Not available. K. Vapor pressure

L. Solubility : Insoluble in the following materials: cold water.

Solubility in water : Not available. M. Vapor density : Not available.

: 1.01 N. Relative density

O. Partition coefficient: n-

octanol/water

: Not applicable.

P. Auto-ignition : Not available. temperature

Q. Decomposition

: Not available.

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

S. Molecular weight : Not applicable.

Section 10. Stability and reactivity

A. Chemical stability The product is stable.

reactions

Possibility of hazardous: 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

decomposition products materials: carbon oxides nitrogen oxides

> Korea (GHS) Page: 6/13

Product name SIGMAPRIME 1000 LT HARDENER

Section 11. Toxicological information

A. Information on the likely routes of exposure

: Not available.

Potential acute health effects

Inhalation : Harmful if inhaled.

Ingestion : Harmful if swallowed. Corrosive to the digestive tract. Causes burns.

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

Eye contact : Causes serious eye damage.

Over-exposure signs/symptoms

Inhalation : No specific data.

Ingestion : Adverse symptoms may include the following:

stomach pains

Skin contact: Adverse symptoms may include the following:

pain or irritation

redness

blistering may occur

Eye contact: Adverse symptoms may include the following:

pain watering redness

B. Health hazards

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
ropylidynetrimethanol, propoxylated, reaction products with ammonia	LD50 Dermal	Rabbit	0.4 g/kg	-
·	LD50 Oral	Rat	0.22 g/kg	-
2,4,6-tris(dimethylaminomethyl)phenol	LD50 Dermal	Rabbit	1.28 g/kg	-
	LD50 Dermal	Rat	1280 mg/kg	-
	LD50 Oral	Rat	1200 mg/kg	-
benzyl alcohol	LC50 Inhalation Dusts and mists	Rat	>4178 mg/m³	4 hours
	LD50 Dermal	Rabbit	2000 mg/kg	-
	LD50 Oral	Rat	1.23 g/kg	-
bicyclo[2.2.1]heptanebis(methylamine)	LD50 Oral	Rat	961 to 1400 mg/	-
			kg	

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

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
2,4,6-tris(dimethylaminomethyl) phenol	Skin - Visible necrosis	Rabbit	-	4 hours	7 days

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

Korea (GHS) Page: 7/13

Product code 00323864 Date of issue 6/29/2021 (month/day/year) Version 6.02 Product name SIGMAPRIME 1000 LT HARDENER

Section 11. Toxicological information

Product/ingredient name	Route of exposure	Species	Result
2,4,6-tris (dimethylaminomethyl)phenol	skin	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)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Name	Result
benzyl alcohol	ASPIRATION HAZARD - Category 2

Potential chronic health effects

General : Once sensitized, a severe allergic reaction may occur when subsequently exposed to

very low levels.

Carcinogenicity
 Mutagenicity
 No known significant effects or critical hazards.
 Reproductive toxicity
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Additional information

Causes digestive tract burns. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death.

Korea (GHS) Page: 8/13

Product code 00323864 Date of issue 6/29/2021 (month/day/year) Version 6.02

Product name SIGMAPRIME 1000 LT HARDENER

Section 11. Toxicological information

Chemical name	Common name	CAS#	GHS Classification
Propylidynetrimethanol, propoxylated, reaction products with ammonia	polyoxy propylene triamine	CAS: 39423-51-3	ACUTE TOXICITY (oral) - Category 4
2,4,6-tris (dimethylaminomethyl) phenol	2;4;6 TRIS (DIMETHYLAMINOMETHYL) PHENOL	CAS: 90-72-2	ACUTE TOXICITY (dermal) - Category 4 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 AQUATIC HAZARD (LONG-TERM) - Category 2 CORROSIVE TO METALS - Category 1
phonoi	THENGE		ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 SKIN CORROSION/IRRITATION - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 SKIN SENSITIZATION - Category 1
Formaldehyde polymer with N,N- dimethyl-1,3-propanediamine and phenol	Formaldehyde, polymer with N,N-dimethyl-1,3-propanediamine and phenol	CAS: 445498-00-0	ACUTE TOXICITY (oral) - Category 4
honzyl alcohol	BENZYL ALCOHOL	CAS:	AQUATIC HAZARD (ACUTE) - Category 1 AQUATIC HAZARD (LONG-TERM) - Category 1 ACUTE TOXICITY (oral) - Category 4
benzyl alcohol	BENZYL ALCOHOL	100-51-6	ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4
Epoxy Amine Resin	Epoxy Amine Resin	CAS:	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2 ASPIRATION HAZARD - Category 2 SKIN SENSITIZATION - Category 1
bicyclo[2.2.1]heptanebis (methylamine)	bis (aminomethyl)bicyclo heptane	SUB128071 CAS: 56602-77-8	CORROSIVE TO METALS - Category 1
	·		ACUTE TOXICITY (oral) - Category 4 SKIN CORROSION/IRRITATION - Category 1
			SERĬOÚS EYE DAMAGE/ EYE IRRITATION - Category 1

Section 12. Ecological information

A. **Ecotoxicity**

Product/ingredient name	Result	Species	Exposure
2,4,6-tris (dimethylaminomethyl) phenol	Acute LC50 175 mg/l	Fish	96 hours

B. Persistence and degradability

Korea (GHS) Page: 9/13

Product name SIGMAPRIME 1000 LT HARDENER

Section 12. Ecological information

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
enzyl alcohol	-	-	Readily

C. Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Propylidynetrimethanol, propoxylated, reaction products with ammonia	-1.13	-	low
2,4,6-tris (dimethylaminomethyl) phenol	0.219	-	low
benzyl alcohol	0.87	-	low

D. Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

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

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	Yes. The environmentally hazardous substance mark is not required.	Yes.	Yes. The environmentally hazardous substance mark is not required.

Korea (GHS) Page: 10/13

Product code 00323864 Date of issue 6/29/2021 (month/day/year) Version 6.02 **Product name SIGMAPRIME 1000 LT HARDENER Section 14. Transport information** Not applicable. E. Marine Not applicable. (Polyoxy propylene diamine, pollutant Formaldehyde, polymer with N, N-dimethylsubstances 1,3-propanediamine and phenol)

Additional information

UN : None identified.

IMDG : The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg.

IATA : The environmentally hazardous substance mark may appear if required by other transportation

regulations.

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

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

Section 15. Regulatory information

A. Regulation according to ISHA

ISHA article 117 : None of the components are listed.

(Harmful substances prohibited from manufacture)

: None of the components are listed.

(Harmful substances requiring permission)

ISHA article 118

Article 2 of Youth Protection

Act on Substances Hazardous

to Youth

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

Exposure Limits of Chemical Substances and Physical Factors

None of the components have an OEL.

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 11-5 (Harmful

factors subject to Work

Environment Measurement)

Annex 22 (Harmful Factors Subject to Special Health Check-

ISHA Enforcement Regs: None of the components are listed.

up)

Korea (GHS) Page: 11/13

Product name SIGMAPRIME 1000 LT HARDENER

Section 15. Regulatory information

Standard of Industrial Safety and Health Annex 12 (Hazardous substances subject to control) : None of the components are listed.

B. Regulation according to Chemicals Control Act

CCA Article 11 (TRI): None of the components are listed.: None of the components are listed.

Prohibited (K-Reach

Article 27)

CCA Article 19 Subject

to authorization (K-Reach Article 25) : None of the components are listed.

CCA Article 20 Restricted (K-Reach

Article 27)

: None of the components are listed.

CCA Article 20 Toxic Chemicals (K-Reach

: Not applicable

Article 20)
Korea inventory

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

: All components are listed or exempted.

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

Item: 5. Class 3 petroleums - Water-insoluble liquid

Threshold: 2000 L Danger category: III

Signal word: Contact with sources of ignition prohibited

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

: 6/29/2021

C. Version : 6.02
Prepared by : EHS

Korea (GHS) Page: 12/13

Product code 00323864 Date of issue 6/29/2021 (month/day/year) Version 6.02
Product name SIGMAPRIME 1000 LT HARDENER

Section 16. Other information

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.

Korea (GHS) Page: 13/13