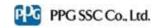
SAFETY DATA SHEET



Date of issue 1/15/2020 (month/day/year)

Version 3.01

Section 1. Chemical product and company identification

A. Product name : AMERCOAT 133/133R/333 CURE

Product code : 00333242

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

Product use : Industrial applications, Used by spraying.Use of the substance/ : Coating. Paint. Painting-related materials.

mixture

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

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2

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

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Product name AMERCOAT 133/133R/333 CURE

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.

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

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention

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

P234 - Keep only in original container.

P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

P260 - Do not breathe vapor.

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

P264 - Wash hands thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace.

Response

: P391 - Collect spillage.

P314 - Get medical attention if you feel unwell.

P304 + P340 + P310 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or physician. P301 + P310 + P330 + P331 - IF SWALLOWED: Immediately call a POISON

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

P303 + P361 + P353 + P363 + P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing

before reuse. Immediately call a POISON CENTER or physician.

P302 + P352 + P312 + P362 + P364 - IF ON SKIN: Wash with plenty of soap and

water. Call a POISON CENTER or physician if you feel unwell. Take off

contaminated clothing and wash it before reuse.

P333 + P313 - If skin irritation or rash occurs: Get medical 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 physician.

Storage : P405 - Store locked up.

P406 - Store in a corrosion resistant container with a resistant inner liner.

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.

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Section 3. Composition/information on ingredients

Chemical name	Common name	Identifiers	%
#,4'-methylenebis(cyclohexylamine) benzyl alcohol Cyclohexanamine, 4,4'-methylenebis-, reaction products with bisphenol A diglycidyl ether homopolymer	BENZYL ALCOHOL	CAS: 1761-71-3 CAS: 100-51-6 CAS: 129733-57-9	30 - <40 20 - <30 10 -<20
diethylmethylbenzenediamine cyclohex-1,2-ylenediamine salicylic acid	diethylmethylbenzenediamine	CAS: 68479-98-1 CAS: 694-83-7 CAS: 69-72-7	5 - <10 1 - <5 0.1 - <1

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.

SUB codes represent substances without registered CAS Numbers.

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 : Use an extinguishing agent suitable for the surrounding fire. media

Unsuitable : None known. extinguishing media

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Product name AMERCOAT 133/133R/333 CURE

Section 5. Fire-fighting measures

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.

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 non-combustible, 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 breathe vapor or mist. Do not ingest. Avoid release to the environment. Refer to special instructions/safety data sheet. Use only with adequate

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Section 7. Handling and storage

ventilation. Wear appropriate respirator when ventilation is inadequate. 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

Product code 00333242

Do not store above the following temperature: 50°C (122°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 contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

A. Occupational exposure limits

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.
- B. Appropriate engineering controls
- : 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 : nitrile neoprene

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Product name AMERCOAT 133/133R/333 CURE

Section 8. Exposure controls/personal protection

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.

Section 9. Physical and chemical properties

A. Appearance

Physical state : Liquid.

Color : Not available. B. Odor : Characteristic. C. Odor threshold Not available. D. pH : Not available. E. Melting/freezing point : Not available.

F. Boiling point/boiling range

: >37.78°C (>100°F)

G. Flash point : Closed cup: 103.33°C (218°F)

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

J. Lower and upper

explosive (flammable)

limits

: Greatest known range: Lower: 1.3% Upper: 13% (benzyl alcohol)

K. Vapor pressure : Not available.

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

M. Vapor density Not available.

N. Relative density : 1.03

O. Partition coefficient: n-: Not available.

octanol/water

P. Auto-ignition Not available.

temperature

Q. Decomposition : Not available.

temperature

: Kinematic (40°C (104°F)): >0.21 cm²/s (>21 cSt) R. Viscosity

S. Molecular weight : Not applicable.

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Product name AMERCOAT 133/133R/333 CURE

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

decomposition products

: Depending on conditions, decomposition products may include the following

materials: carbon oxides nitrogen oxides

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
√,4'-methylenebis(cyclohexylamine)	LD50 Dermal	Rabbit	2.11 g/kg	-
,	LD50 Oral	Rat	0.625 g/kg	-
benzyl alcohol	LC50 Inhalation Dusts and	Rat	>4178 mg/m ³	4 hours
•	mists			
	LD50 Dermal	Rabbit	2000 mg/kg	-
	LD50 Oral	Rat	1.23 g/kg	-
diethylmethylbenzenediamine	LD50 Oral	Rat	472 mg/kg	-
cyclohex-1,2-ylenediamine	LD50 Oral	Rat	4556 mg/kg	-
salicylic acid	LD50 Oral	Rat	0.891 g/kg	-

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

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Section 11. Toxicological information

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

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)

Name	Classification	Route of exposure	Target organs
	Category 2 Category 2	_	Not determined Not determined

Aspiration hazard

Name	Result
benzyl alcohol	ASPIRATION HAZARD - Category 2

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
 Mutagenicity
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.
 Developmental effects
 No known significant effects or critical hazards.
 Fertility effects
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Additional information

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Section 11. Toxicological information

Do not taste or swallow. 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. Wash thoroughly after handling. Emits toxic fumes when heated.

Chemical name	Common name	CAS#	GHS Classification
	METHYLENEDI (CYCLOHEXYLAMINE)	1761-71-3	CORROSIVE TO METALS - Category 1 ACUTE TOXICITY (oral) - Category 4 SKIN CORROSION/IRRITATION - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 SKIN SENSITIZATION - Category 1 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (oral) - Category 2 AQUATIC HAZARD (LONG-TERM) -
benzyl alcohol	BENZYL ALCOHOL	100-51-6	Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
Cyclohexanamine, 4,4'- methylenebis-, reaction products with bisphenol A diglycidyl ether homopolymer	Cyclohexanamine, 4,4'- methylenebis-, reaction products with bisphenol A diglycidyl ether homopolymer	129733-57-9	ASPIRATION HAZARD - Category 2 SKIN CORROSION/IRRITATION - Category 1
diethylmethylbenzenediamine		68479-98-1	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 SERIOUS EYE DAMAGE/ EYE IRRITATION
cyclohex-1,2-ylenediamine	DIAMINOCYCLOHEXANE	694-83-7	- Category 2 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2 AQUATIC HAZARD (ACUTE) - Category 1 AQUATIC HAZARD (LONG-TERM) - Category 1 CORROSIVE TO METALS - Category 1 ACUTE TOXICITY (inhalation) - Category 4 SKIN CORROSION/IRRITATION - Category
salicylic acid	Salicylic acid	69-72-7	1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 SKIN SENSITIZATION - Category 1 ACUTE TOXICITY (oral) - Category 4 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 TOXIC TO REPRODUCTION (Unborn child) - Category 2

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Section 12. Ecological information

A. **Ecotoxicity**

Product/ingredient name	Result	Species	Exposure
diethylmethylbenzenediamine	Acute EC50 0.5 mg/l Fresh water	Daphnia	48 hours
salicylic acid	Acute EC50 1147.57 mg/l Fresh water	Daphnia - Daphnia longispina -	48 hours
		Neonate	
	Chronic NOEC 5.6 mg/l Fresh water	Daphnia - Daphnia magna -	21 days
		Neonate	

B. Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
enzyl alcohol	-	-	Readily Not readily
diethylmethylbenzenediamine	-	-	Not readily

C. Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
<mark>⊳</mark> enzyl alcohol	1.1	-	low
salicylic acid	2.26	-	low

D. Mobility in soil

Soil/water partition coefficient (K_{oc})

: 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

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Section 14. Transport information

	UN	IMDG	IATA
A. UN number	UN3066	UN3066	UN3066
B. UN proper shipping name	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL
C. Transport hazard class(es)	8	8	8
D. Packing group	III	III	III
Environmental hazards	Yes. The environmentally hazardous substance mark is not required.	Yes.	Yes. The environmentally hazardous substance mark is not required.
E. Marine pollutant substances	Not applicable.	(diethylmethylbenzenediamine)	Not applicable.

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 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.

Section 15. Regulatory information

A. Regulation according to ISHA

ISHA article 37 (Harmful substances prohibited from manufacture)

: None of the components are listed.

ISHA article 38 (Harmful substances requiring

: 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

permission)

Exposure Limits of Chemical Substances and Physical Factors

None of the components have an OEL.

ISHA Enforcement Regs Annex 11-3 (Exposure standards established for harmful factors)

ISHA Enforcement Regs : None of the components are listed.

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Section 15. Regulatory information

ISHA Enforcement Regs : None of the components are listed.

Annex 11-5 (Harmful factors subject to Work

Environment Measurement)

ISHA Enforcement Regs : None of the components are listed.

Annex 12-2 (Harmful Factors Subject to

Special Health Check-up)

Standard of Industrial Safety and Health Annex 12 (Hazardous

substances subject to

: None of the components are listed.

: None of the components are listed.

: None of the components are listed.

control)

B. Regulation according to Chemicals Control Act

CCA Article 20 Toxic

Chemicals (K-Reach

Article 20)

CCA Article 18

Prohibited (K-Reach

Article 27)

CCA Article 20
Restricted (K-Reach

Article 27)

Article 27)

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

Korea inventory : At least one component is not listed.

CCA Article 39 (Accident : None of the components are listed.

: Not applicable

Precaution Chemicals)
C. <u>Dangerous Materials</u>

Safety Management Act

: 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

D. <u>Wastes regulation</u>

: 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.

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Section 16. Other information

B. Date of issue/Date of : 1/15/2020

revision

C. Version : 3.01
Prepared by : EHS

D. Other

Procedure used to derive the classification

Classification	Justification
Met. Corr. 1, H290	Calculation method
Acute Tox. 4, H302	Calculation method
Acute Tox. 4, H312	Calculation method
Acute Tox. 4, H332	Calculation method
Skin Corr. 1, H314	Calculation method
Eye Dam. 1, H318	Calculation method
Skin Sens. 1, H317	Calculation method
STOT RE 2, H373	Calculation method
Aquatic Chronic 2, H411	Calculation method

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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