



Date of issue for the 1.st edition: 07/05/2018

Safety Data Sheet

1. Identification of the substance/mixture and of the company/undertaking

Product identifier:

Product name: PD STONE COAT

Product code(SDS NO): 2017111701_E12-2

Details of the supplier of the safety data sheet

Supplier: PRESENCE Co., Ltd.

Address: 2-39-45 Shishigaya Tsurumi Yokohama Kanagawa 2300073 JAPAN

Telephone number: +81-45-717-7095

FAX: +81-45-717-7027

e-mail address: info@badland.net

Emergency telephone number (24h): +81-45-717-7095

2. Hazards identification

GHS classification and label elements of the product

Classification of the substance or mixture

Not applicable to GHS classification

3. Composition/information on ingredients

Mixture/Substance selection:

Mixture

Ingredient name	Content(%)	CAS No.	PRTR law No, Japan
Ethyl alcohol	1 - 10	64-17-5	-
Methanol	< 1	67-56-1	-

4. First-aid measures

Descriptions of first-aid measures

IF INHALED

Remove person to fresh air and keep comfortable for breathing.

IF ON SKIN (or hair)

Wash with plenty of soap and water.

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

Rinse mouth.



Call a POISON CENTER or doctor/physician if you feel unwell.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Use appropriate extinguishing media suitable for surrounding facilities.

6. Accidental release measures

Environmental precautions

Prevent spills from entering sewers, watercourses or low areas.

Do not wash away into shower or waterway.

Methods and materials for containment and cleaning up

Absorb spill with inert material (dry sand, earth, et al), then place in a chemical waste container.

Fill the disposal into labelled, closable containers.

7. Handling and storage

Precautions for safe handling

Preventive measures

(Exposure Control for handling personnel)

Do not breathe dust/mist.

Safety treatments

Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Recommendation for storage

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

8. Exposure controls/personal protection

Control parameters

Adopted value

(Ethyl alcohol)

ACGIH(2008) STEL: 1000ppm (URT irr)

(Methanol)

ACGIH(2008) TWA: 200ppm

STEL: 250ppm (Headache; eye dam; dizziness; nausea)

Notation

(Methanol)

Skin

OSHA-PEL

(Ethyl alcohol)

TWA 1000ppm, 1900mg/m³

(Methanol)

TWA 200ppm, 260mg/m³

NIOSH-REL

(Ethyl alcohol)

TWA 1000ppm, 1900mg/m³

(Methanol)

TWA 200ppm, 260mg/m³; STEL 250ppm, 325mg/m³

California proposition 65

developmental MADL

(Methanol)

MADL=(inhalation) 47000 μ g/day; (oral) 23000 μ g/day

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical properties

Appearance: Liquid

Color: Pale yellow

Odor: None

pH: 4

Phase change temperature

Initial Boiling Point/Boiling point: 97°C(1013hPa)

Specific gravity/Density: 1.06(20°C)

Solubility

Solubility in water: Miscible



10. Stability and Reactivity

Chemical stability

Stable under normal storage/handling conditions.

11. Toxicological Information

Information on toxicological effects

No Acute toxicity data available

No Irritant properties data available

No Allergenic and sensitizing effects data available

No Mutagenic effects data available

Carcinogenicity

(Ethyl alcohol)

IARC-Gr.1 : Carcinogenic to humans

(Ethyl alcohol)

ACGIH-A3(2008) : Confirmed Animal Carcinogen with Unknown Relevance to Humans

No Teratogenic effects data available

No reproductive toxicity data available

No STOT-single/repeated exposure data available

No Aspiration hazard data available

12. Ecological Information

Ecotoxicity

No Aquatic toxicity data available

Water solubility

(Ethyl alcohol)

miscible (ICSC, 2000)

(Methanol)

100 g/100 ml (PHYSPROP Database, 2009)

Persistence and degradability

(Ethyl alcohol)

Degrade rapidly (BOD_Degradation : 89% (Registered chemicals data check & review, Japan, 1993))

Bioaccumulative potential

(Ethyl alcohol)

log Pow=-0.32 (ICSC, 2000)

(Methanol)

log Pow=-0.82/-0.66 (ICSC, 2000)

No Mobility in soil data available

Ozone depleting chemical data not available



13. Disposal considerations

Waste treatment methods

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

Dispose to an authorized waste collection point.

14. Transport Information

UN No, UN CLASS

UN number: 1263

UN proper shipping name:

PAINT or PAINT RELATED MATERIAL

Transport hazard class(es): 3

Packing group: III

ERG GUIDE NO.: 128

Special provisions NO.: 163; 223; 367; A3; A72; A192

Transport in bulk according to Annex II of MARPOL73/78 and IBC Code

Noxious Liquid ; Cat. Y

Methanol

Noxious Liquid ; Cat. Z

Ethyl alcohol

15. Regulatory Information

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

US major regulations

TSCA

Ethyl alcohol; Methanol

California proposition 65

developmental

Methanol

16. Other information

The product is not applicable to GHS classifications.

Reference Book

Globally Harmonized System of classification and labelling of chemicals, (5th ed., 2013),

UN

Recommendations on the TRANSPORT OF DANGEROUS GOODS 19th edit., 2015 UN Classification, labelling and packaging of substances and mixtures (table3-1

ECNO6182012)

2016 EMERGENCY RESPONSE GUIDEBOOK (US DOT)

2017 TLVs and BEIs. (ACGIH)

<http://monographs.iarc.fr/ENG/Classification/index.php>

Supplier's data/information

General Disclaimer



The information relates to this specific material. It may not be valid for this material, if used in combination with any other materials or in any process. It is the user's responsibility to satisfy him-selves as to the suitability and completeness of this information for his own particular use.

This information contained in this 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.

The data given here is based on current knowledge and experience. The purpose of this

Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties





