



## Safety Data Sheet

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

Product identifier:

Product name: #039 GlossWell PRO New Function Coat

Product code(SDS NO): FSS4000001\_E1-1

Details of the supplier of the safety data sheet

Manufacturer/Supplier: PRESENCE Co.,Ltd..

Address: 4-18-1 Minamikase Saiwaiku Kawasaki Kanagawa JAPAN

Competent section: Research and Development

Telephone number: +81-44-587-3139

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e-mail address: info@badland.net

Emergency telephone number: +81-44-580-3431

### 2. Hazards identification

GHS classification and label elements of the product

Classification of the substance or mixture

PHYSICAL HAZARDS

Flammable liquids: Category 2

HEALTH HAZARDS

Serious eye damage/eye irritation: Category 1

Specific target organ toxicity - single exposure: Narcosis Category 3

Label elements



Signal word: Danger

HAZARD STATEMENT

H225 Highly flammable liquid and vapor

H318 Causes serious eye damage

H336 May cause drowsiness or dizziness

PRECAUTIONARY STATEMENT

Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

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

P280 Wear protective gloves and face protection.

P280 Wear eye protection/face protection.

Response

P370 + P378 In case of fire: Use appropriate media other than water for extinction.

P310 Immediately call a POISON CENTER or doctor/physician.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove



contact lenses, if present and easy to do. Continue rinsing.

**Storage**

P403 Store in a well-ventilated place. P233 Keep container tightly closed. P235 Keep cool.

**Disposal**

P501 Dispose of contents/container in accordance with local/national regulation.

**Physical and Chemical hazards**

Highly flammable liquid. Vapor/air mixture may explode.

**3. Composition/information on ingredients**

Substance/Mixture:

Mixture

Ingredient name	Content(%)	CAS No.	PRTR law No, Japan
Silicone resin	30 - 35	-	-
1-Propanol	30 - 35	71-23-8	-
3-Methoxy-3-methylbutanol	30 - 35	56539-66-3	-

**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)**

Take off immediately all contaminated clothing. Rinse skin with water/shower.

**IF IN EYES**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**5. Fire-fighting measures**

Extinguishing media

Suitable extinguishing media

In case of fire, use foam, dry powder, CO2, dry sand.

Use appropriate extinguishing media suitable for surrounding facilities.

**6. Accidental release measures**

Personnel precautions, protective equipment and emergency procedures

Evacuate area.

Ventilate area after material pick up is complete.

Wear proper protective equipment.

Be careful not to slip on spilled area.

Eliminate all sources of ignition and ventilate the area.

Stand at upwind. Evacuate personnel at downwind.

Stop leak if safe to do so.

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.

For large spill, dike for later disposal.

Sweep up, place in a bag and hold for waste disposal.

Preventive measures for secondary accident

Prepare extinguishers before catching fire.

Stop leak if you can do it without risk.



ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

## 7. Handling and storage

Precautions for safe handling

Preventive measures

(Exposure Control for handling personnel)

Avoid breathing dust/fume/gas/mist/vapors/spray.

(Protective measures against fire & explosion)

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Safety Measures/Incompatibility

Use only outdoors or in a well-ventilated area.

Wear protective gloves and face protection.

Wear eye protection/face protection.

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

(1-Propanol)

ACGIH(2006) TWA: 100ppm (Eye & URT irr)

Exposure controls

Appropriate engineering controls

Do not use in areas without adequate ventilation.

Exhaust/ventilator should be available.

Individual protection measures

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Hand protection

Consult with your glove and/or personnel equipment manufacturer for selection of appropriate compatible materials.

Eye protection

Wear eye/face protection.

Skin and body protection

Wear protective clothing.

## 9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical properties

Appearance: Liquid

Phase change temperature

Initial Boiling Point/Boiling point: 97°C

Flash point: 26°C

Auto-ignition temperature: 371°C

Explosive properties: Flammability or explosive limit

lower limit: 2.1vol %

upper limit: 13.5vol %

Solubility

Solubility in water: Insoluble

**10. Stability and Reactivity**

## Reactivity

React with water.

## Chemical stability

Stable under normal storage/handling conditions.

## Possibility of hazardous reactions

Vapors may catch fire and explode.

## Incompatible materials

Acids, Strong oxidizing agents

**11. Toxicological Information**

## Information on toxicological effects

No Allergenic and sensitizing effects data available

No Mutagenic effects data available

No Teratogenic effects data available

## Carcinogenicity

(1-Propanol)

ACGIH-A4(2006) : Not Classifiable as a Human Carcinogen

No Aspiration hazard data available

**12. Ecological Information**

## Water solubility

(1-Propanol)

100 g/100 ml (PHYSPROP Database, 2005)

## Persistence and degradability

(3-Methoxy-3-methylbutanol)

BOD\_Degradation : 110% (Registered chemicals data check &amp; review, Japan 2003)

## Bioaccumulative potential

(3-Methoxy-3-methylbutanol)

log Kow=0.18 (SIDS, 2005)

(1-Propanol)

log Pow=0.25 (ICSC, 1999)

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.

**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

Not applicable to UN NO.

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  
 1-Propanol  
 Noxious Liquid ; Cat. Z  
 3-Methoxy-3-methylbutanol

## 15. Regulatory Information

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

The product is not applicable to Toxic/harmful substances control law, Japan

Industrial Safety and Health Act, Japan

The product is not applicable to Organic Solvents control law, Japan

Appended Table 1 Dangerous Substances (related to Article 1, 6, and 15)

Flammable (0°C ≤ FP < 30°C)

Deliver of Documents, etc. (Article 18-2, attached table 9)

1-Propanol

The product is not applicable to Pollution Release and Transfer Register (PRTR) law, Japan

Fire Service Act, Japan

Petroleums Gr.2, (Class III)

The product is not applicable to Fire Service Act, Japan

Not applicable to Chemical Substances Control Law, Japan.

## 16. Other information

GHS classification and labelling

Flam. Liq. 2: H225 Highly flammable liquid and vapor

Eye Dam. 1: H318 Causes serious eye damage

STOT SE 3: H336 May cause drowsiness or dizziness

Reference Book

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

Recommendations on the TRANSPORT OF DANGEROUS GOODS 18th edit., 2013 UN

Classification, labelling and packaging of substances and mixtures (table3-1 ECNO6182012)

2012 EMERGENCY RESPONSE GUIDEBOOK(US DOT)

2015 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.

The information herein is given in good faith, but no warranty, express or implied, is made. Please consult us for further information.

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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.

The GHS classification data given here is based on current EU official data.