

Safety Data Sheet



SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Substance or Mixture name : GlossWell #360 Type-Anti-Viral

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

Sector of uses [SU] : Paint
Use of the substance/mixture :
Uses advised against : Paint

1.3 Details of the Supplier of the Safety Data Sheet

Supplier : PRESENCE Co., Ltd.
Address : 2-39-45 Shishigaya Tsurumiku Yokohama Kanagawa Japan
P.O.Box : 230-0073
Telephone : 81-45-717-7026
Telefax : 81-45-717-7027
E-Mail : info@badland.net

1.4 Emergency telephone number

Emergency telephone number : 81-45-717-7026
Remark :

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture :

Flammable liquids:Flam. Liq. 2
Acute toxicity oral:Classification not possible
Acute toxicity Dermal:Acute Tox. 4
Acute toxicity inhalation:Acute Tox. 4
Skin corrosion/irritation:Skin Corr. 2
Serious eye damage/eye irritation:Not classified
Respiratory sensitization:Classification not possible
Skin sensitization:Classification not possible
Germ cell mutagenicity:Muta. 1B
Carcinogenicity:Carc. 1B
Reproductive toxicity:Repr. 2
Specific target organ toxicity - Single exposure:Not classified
Specific target organ toxicity -Repeated exposure:STOT RE 2
Aspiration hazard:Classification not possible
Hazardous to the aquatic environment-Acute hazard:Classification not possible
Chronic aquatic hazard:Classification not possible
Hazardous to the ozone layer:Classification not possible
Reproductive toxicity (Effects on or via lactation):Classification not possible

2.2. Label elements :

Hazard pictograms:



Signal word : Danger

Hazard statements :

- H225 · Highly flammable liquid and vapour
- H312 · Harmful in contact with skin
- H315 · Causes skin irritation
- H332 · Harmful if inhaled
- H340 · May cause genetic defects
- H350 · May cause cancer
- H361 · Suspected of damaging fertility or the unborn child
- H373 · May cause damage to organs through prolonged or repeated exposure

Precautionary statement :

【Prevention】

- P201 · Obtain special instructions before use
- P202 · Do not handle until all safety precautions have been read and understood
- P210 · Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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.
- P260 · Do not breathe dust/fume/gas/mist/vapours/spray.
- P261 · Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 · Wash your hands thoroughly after handling.
- P271 · Use only outdoors or in a well-ventilated area.
- P280 · Wear protective gloves/protective clothing/eye protection/face protection.

【Response】

- P302+P352 · IF ON SKIN: Wash with plenty of water/...
- P303+P361+P353 · IF ON SKIN(or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340 · IF INHALED: Remove person to fresh air and keep comfortable for breathing
- P308+P313 · IF exposed or concerned: Get medical advice/attention.
- P312 · Call a POISON CENTER/doctor/.../ if you feel unwell.
- P314 · Get medical advice/attention if you feel unwell.
- P321 · Specific treatment
- P332+P313 · If skin irritation occurs, Get medical advice/attention.
- P362+P364 · Take off contaminated clothing and wash it before reuse.
- P370+P378 · In case of fire: Use specified digestive system to extinguish.

【Disposal】

- P501 · Dispose of in accordance with regulations.

【Storage】

- P403+P235 · Store in a well-ventilated place. Keep cool.
- P405 · Store locked up.

Supplemental Hazard information (EU) :

EUH208 EUH210 H225 H226 H304 H312 H315 H318 H332 H336 H340 H350 H361d H373

67.91% of the mixture consists of components of unknown toxicity-oral 67.49% of the mixture consists of components of unknown toxicity-dermal 67.07% of the mixture consists of components of unknown toxicity-inhalation

SECTION 3: Composition / information on ingredients

: Mixtures

Substance	REACH Reg. No.	% (weight)	Type of No	No.	Hazard class,category, H code
Ethylbenzene	123-57	<1%	CAS	100-41-4	Flam. Liq. 2,Acute Tox. 4,Asp. Tox. 1,STOT RE 2 H225,H332,H304,H373 (heating organs)
Toluene	Not available	10~20%	CAS	108-88-3	Flam. Liq. 2,Repr. 2,Asp. Tox. 1,STOT SE 3,STOT RE H225,H361d,H304,H336,H373,H315
n-Propyl alcohol	Not available	<1%	CAS	71-23-8	Flam. Liq. 2,STOT SE 3,Eye Dam. 1 H225,H336,H318
Naphtha (petroleum), light alkylate	Not available	50~60%	CAS	64741-66-8	Carc. 1B,Muta. 1B,Asp. Tox. 1 H350,H340,H304
dibutyltin di acetate	Not available	<1%	CAS	1067-33-0	
Xylene	Not available	<1%	CAS	1330-20-7	Flam. Liq. 3,Acute Tox. 4,Acute Tox. 4,Skin Irrit. H226,H332,H312,H315

Additional information :

Full text of H-statements to be referred in SDS Section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General information :

Following inhalation :

Remove person to fresh air and keep comfortable for breathing.

Following skin contact

Wash immediately with : Water

In the case of contact with hot melt, treat skin with :

Not applicable

Do not wash with : Not applicable

After eye contact :

Consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion :

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

If swallowed immediately drink :

Not applicable

Self-protection of the first aider :

Not applicable

4.2. Most important symptoms and effects, both acute and delayed

Symptoms

The following symptoms may occur :

Not applicable

Effects : Not applicable

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor :

Not applicable

Special treatment :

Not applicable

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media :

Foam Carbon dioxide (CO2)

Unsuitable extinguishing media :

No data available

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products :

No data available

5.3. Advice for firefighters

Special protective equipment for firefighters:

Use suitable breathing apparatus.

5.4. Additional information:

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions :

Beware of reignition.

Protective equipment :

Use appropriate respiratory protection.

Emergency procedures :

Remove all sources of ignition. Provide adequate ventilation. Remove persons to safety.

6.2. Environmental precautions :

Do not allow to enter into surface water or drains.

6.3. Methods and materials for containment and cleaning up

For containment

Suitable material for taking up:

Absorbing material, organic

For cleaning up

Suitable material for diluting or neutralising :

No data available

6.4. Reference to other sections :

No data available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measure

Advice on safe handling

Avoid : Not applicable

Handle under (gas) : No data available

Handle under (liquid) : No data available

Keep away from : No data available

Remark : Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Take precautionary measures against static discharges.

Measures to prevent aerosol and dust generation

During filling, metering and sampling should be used if possible :

Devices with local exhaust

Use the following local exhaust ventilation type :

Receptor hood for fumes/vapours

Environmental precaution :

Shafts and sewers must be protected from entry of the product.

Special requirements or handling rules :

Not applicable

Advice on general occupational hygiene :

Not applicable

7.2. Conditions for safe storage, including any incompatibilities

Packaging materials

Suitable container/equipment material :

Unsuitable container/equipment material : Not applicable

Hints on joint storage

Storage class : Combustible substances of acute toxicity, category 1 and 2 / very toxic substances (liquid)

Materials to avoid : No data available

Further information on storage conditions :

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

Ingredient	CAS NO.	EC No	Country	TWA		STEL	
				ppm	mg/m3	ppm	mg/m3
Toluene	108-88-3	203-625-9	GB	50	191	100	384
Xylene	1330-20-7	215-535-7	GB	50	220	100	441
Ethylbenzene	100-41-4	202-849-4	GB	100	441	125	552
n-Propyl alcohol	71-23-8	200-746-9	GB	200	500	250	625

Biological limit values

Ingredient	CAS NO.	EC No	Country	Unit	Limit value	Parameter
Xylene	1330-20-7	215-535-7	GB	mmol/mol	650	methyl hippuric acid

8.2. Exposure controls

Appropriate engineering controls

Initial Remarks : See section 7. Additional information on plant design:

Substance/mixture related measures to prevent exposure during identified users :

If steam or fumes or mists are generated, locally exhaust equipment shall be installed.

Technical measures to prevent exposure :

Reduce exposure to fume by keeping operating temperatures as low as possible taking into account occupational exposure limits and safe handling temperatures (see Section 7). Where practicable handle within an enclosed process. Alternatively local exhaust ventilation should be considered.

Personal protection equipment

Eye/face protection

Suitable eye protection : Eye glasses

Remark: Not applicable

Skin protection

Hand protection

Suitable gloves type : No data available

Suitable material : No data available

Required properties : Solvent resistance

Remark : The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Body protection

Suitable protective clothing : No data available

Required properties : No data available

Recommended material : Solvent resistance

Respiratory protection

Respiratory protection necessary at :

insufficient ventilation

According to experience this refers to the following tasks :

Suitable respiratory protection apparatus :

No data available

Remarks :

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes).

Environmental exposure controls**Technical measures to prevent exposure**

Use the following filter types for cleaning waste gases :

Use the following recovery and/or abatement technique for cleaning waste gases :

No data available

Use the following chemical treatment methods for waste water :

No data available

SECTION 9: Physical and chemical properties

Physical state	No data available
Color	No data available
Odour	No data available
PH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	110.40°C~110.60°C
Flash point	7°C
Evaporation rate	No data available
Flammability	No data available
Upper/lower flammability or explosive limits	No data available
Vapour pressure	No data available
Vapour density	No data available
Density	No data available
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available

SECTION 10: Stability and reactivity**10.1. Reactivity :**

Not applicable

10.2. Chemical stability :

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions**In case of melting :**

No data available

In case of vaporization :

No data available

In case of freezing :

No data available

10.4. Condition to avoid**In dry state :**

No data available

In an isolated state :

No data available

In fine dispersion/spraying/misting :

No data available

In case of warming :

No data available

In case of light influence :

Not applicable

In case of impact or pressure influence :

Not applicable

In case of air intake :

No data available

In case of exceeding the storage time :

No data available

In case of exceeding the storage temperature :

No data available

10.5. Incompatible materials

Materials to avoid

No data available

10.6. Hazardous decomposition products:

Does not decompose when used for intended uses.

10.7. Additional information

Not applicable

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity Dermal

Xylene(Acute Tox. 4)

Acute toxicity inhalation

Xylene(Acute Tox. 4) /Ethylbenzene(Acute Tox. 4)

Skin corrosion/irritation

Xylene(Skin Corr. 2) /Toluene(Skin Corr. 2)

Serious eye damage/eye irritation

n-Propyl alcohol(Eye Dam.1)

Germ cell mutagenicity

Naphtha (petroleum), light alkylate(Muta. 1B)

Carcinogenicity

Naphtha (petroleum), light alkylate(Carc. 1B)

Reproductive toxicityv

Toluene(Repr. 2)

Specific target organ toxicity - Single exposure

n-Propyl alcohol(STOT SE3(Narc.-effects)) /Toluene(STOT SE3(Narc.-effects))

Specific target organ toxicity -Repeated exposure

Toluene(STOT RE 2) /Ethylbenzene(STOT RE 2)

Aspiration hazard

Toluene(Asp. Tox. 1) /Naphtha (petroleum), light alkylate(Asp. Tox. 1) /Ethylbenzene(Asp. Tox. 1)

11.2. Symptoms related to the physical, chemical and toxicological characteristics

In case of ingestion :

No data available

In case of skin contact :

No data available

In case of inhalation :

No data available

11.3. Additional information :

Use suitable breathing apparatus.

SECTION 12: Ecological information

Hazardous to the aquatic environment-Acute hazard :

No data available

Hazardous to the aquatic environment-Chronic hazard :

No data available

Hazardous to the ozone layer :

No data available

Additional ecotoxicological information:

No data available

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Product/packaging disposal**

Properties of waste which render it hazardous :

No data available

Waste treatment option

Appropriate disposal/Product :

No data available

Appropriate disposal/Package :

No data available

Remarks :

SECTION 14: Transport information**14.1 UN number**

Land transport(ADR/RID)

Inland waterway transport(ADN)

Sea transportation(IMDG)

Air transportationICAO-TI/IATA-DGR

14.2. UN proper shipping name

Land transport(ADR/RID)

Inland waterway transport(ADN)

Sea transportation(IMDG)

Air transportationICAO-TI/IATA-DGR

14.3. Transport hazard class(es)

Land transport(ADR/RID) 3

Inland waterway transport(ADN) 3

Sea transportation(IMDG) 3

Air transportationICAO-TI/IATA-DGR 3

14.4. Packing group

Land transport(ADR/RID) II

Inland waterway transport(ADN) II

Sea transportation(IMDG) II

Air transportationICAO-TI/IATA-DGR II

14.5. Environmental hazards

Land transport(ADR/RID)

Inland waterway transport(ADN)

Sea transportation(IMDG)

Air transportationICAO-TI/IATA-DGR

14.6. Transport in bulk according to MARPOL73/78 and the IBC Code Not applicable**14.7. Marine pollutant :** Not applicable**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulation****Authorisations and/or restrictions on use**

Authorisations : Not available

Restrictions on use : Ethylbenzene,;
Dibutyltin diacetate ,;
Toluene,;
Xylene,;
Naphtha (petroleum), light alkylate,;
n-Propyl alcohol,;
by REACH TITLE VIII

Restriction of occupation :

Other regulations (EU)

Directive 2004/42/CE on the limitation of emissions of volatile organic compounds

VOC product category :
VOC subcategory of the product :
VOC content(g/L), ready to use condition :
VOC content(g/L), delivery state :
VOC-value(in g/L) :
Method :
Remak :

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]

Classification according to Annex I, Part I : P5b orP5c FLAMMABLE LIQUIDS

Entry in Annex I, Part 2

Number : Not available
Named dangerous substances : Not available
Remark :

Candidate of SVHC Not available

15.2. Chemical Safety Assessment :

SECTION 16: Other information

Relevant H-phrases in Section 3 and EUH-phrases in Section 2 (Number and full text) :

EUH208 Contains sensitising substance May produce an allergic reaction.
EUH210 Safety data sheet available on request.
H225 Highly flammable liquid and vapour
H226 Flammable liquid and vapour
H304 May be fatal if swallowed and enters airways
H312 Harmful in contact with skin
H315 Causes skin irritation
H318 Causes serious eye damage
H332 Harmful if inhaled
H336 May cause drowsiness or dizziness
H340 May cause genetic defects
H350 May cause cancer
H361d Suspected of damaging the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure

Data sources:

Data arise from reference works and literature.