Trade name: Pitfill Resin	Version: 4 / GB	Date revised: 05.04.2018
Part Number: UV5SF	Replaces Version: 3 / GB	Print date: 26.07.2022

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

1.1. Product identifier

UFI NO: SY2N-Q01G-D00D-KMMU

Pitfill Resin

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

Identified Uses

PC1 Adhesives, sealants

1.3. Details of the supplier of the safety data sheet

AUSTRALIAN IMPORTER

ALP Oz Auto Moulds Pty Ltd
26 Apollo Drive
Hallam 3550
Victoria Australia

TEL: +61(0)3 9703 1522
Email: sales@alpoz.com.au

MANUFACTURER

Esprit Windscreen Systems LLP
Unit 44 Winpenny Road
Parkhouse Industrial Estate East
Newcastle under Lyme
Staffordshire
ST5 7RH
United Kingdom
TEL: +44 (0)1782 565811

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Skin Irrit. 2	H315
Eye Irrit. 2	H319
Skin Sens. 1	H317
STOT SE 3	H335
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008
For explanation of abbreviations see section 16.

2.2. Label elements

Hazard pictograms

Signal word

Warning

Hazard statements ***

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H335	May cause respiratory irritation.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary statements

P261.9	Avoid breathing vapours/spray.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501.A	Dispose of waste according to applicable legislation.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains 2-Hydroxyethyl methacrylate;Isobornyl acrylate

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

Chemical characterization

Pitfill

Hazardous ingredients (Regulation (EC) No. 1272/2008)

Isobornyl acrylate

CAS No.	5888-33-5
EINECS no.	227-561-6
Registration no.	01-2119957862-25
Concentration	>= 25 < 50 %

Classification (Regulation (EC) No. 1272/2008)

Aquatic Acute 1	H400
Skin Irrit. 2	H315
Eye Irrit. 2	H319
STOT SE 3	H335
Skin Sens. 1B	H317
Aquatic Chronic 1	H410

2-Hydroxyethyl methacrylate

CAS No.	868-77-9
EINECS no.	212-782-2
Registration no.	01-2119490169-29
Concentration	>= 25 < 50 %

Classification (Regulation (EC) No. 1272/2008)

Eye Irrit. 2	H319
Skin Sens. 1	H317
Skin Irrit. 2	H315

2-Hydroxy-2-methylpropiophenone

CAS No.	7473-98-5
EINECS no.	231-272-0
Registration no.	01-2119472306-39
Concentration	>= 1 < 10 %

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4	H302
Aquatic Chronic 3	H412

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated, soaked clothing immediately and dispose of safely. Adhere to personal protective

measures when giving first aid. In any case show the physician the Safety Data Sheet.

After inhalation

Ensure supply of fresh air. When vapours are intensively inhaled, seek medical help immediately.

After skin contact

Wash off immediately with soap and water. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Summon a doctor immediately.

After ingestion

If swallowed, seek medical advice immediately and show this container or label. Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Do not induce vomiting.

Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

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

Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Dry powder, Carbon dioxide, Foam

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus.

Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater. In case the product spills into sewage waters, immediately inform the authorities.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material. Dispose of absorbed material in accordance with the regulations.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid formation of aerosols. Provide good ventilation of working area (local exhaust ventilation if necessary). Keep container tightly closed. Observe the usual precautions for handling chemicals.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in original packaging, tightly closed. Storage rooms must be properly ventilated. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Provide solvent-resistant and impermeable floor.

Further information on storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

There are not known any further control parameters.

8.2. Exposure controls

General protective and hygiene measures

Hold eye wash fountain available. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes. Do not eat, drink or smoke during work time. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

Respiratory protection

If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.
Short term: filter apparatus, Filter A

Hand protection

Chemical resistant gloves

Use	Short-term hand contact		
Appropriate Material	nitrile		
Material thickness	>=	0,4	mm
Breakthrough time	>	480	min

Eye protection

Safety glasses with side protection shield

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	liquid
Colour	colourless
Odour	characteristic
Odour threshold	
Remarks	not determined
pH value	
Remarks	not determined

Melting point
Remarks not determined

Freezing point
Remarks not determined

Initial boiling point and boiling range
Remarks not determined

Flash point
Value > 100 °C

Evaporation rate (ether = 1) :
Remarks not determined

Flammability (solid, gas)
not determined

Upper/lower flammability or explosive limits
Remarks not determined

Vapour pressure
Remarks not determined

Vapour density
Remarks not determined

Density
Value 1,1 g/cm³
Temperature 25 °C

Solubility in water
Remarks not determined

Solubility(ies)
Remarks not determined

Partition coefficient: n-octanol/water
Remarks not determined

Ignition temperature
Remarks not determined

Decomposition temperature
Remarks not determined

Viscosity
Value 1000 mPa.s
Temperature 25 °C

Explosive properties
evaluation not determined

Oxidising properties
Remarks not determined

9.2. Other information

Other information
None known

SECTION 10: Stability and reactivity

10.1. Reactivity
No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions
No hazardous reactions known.

10.4. Conditions to avoid
No hazardous reactions known.

Decomposition temperature

Remarks	not determined

10.5. Incompatible materials
None known

10.6. Hazardous decomposition products
Irritant gases/vapours

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Vitralit 7256

ATE	>	10.000	mg/kg
Method	calculated value according to GHS (e.g see UN GHS)		

Acute oral toxicity (Components)

2-Hydroxy-2-methylpropiophenone

Species	rat		
LD50		1694	mg/kg

Acute dermal toxicity

Remarks	not determined

Acute dermal toxicity (Components)

2-Hydroxy-2-methylpropiophenone

Species	rat		
LD50		6929	mg/kg

Acute inhalational toxicity

Remarks	not determined

Skin corrosion/irritation

Remarks	not determined

Serious eye damage/irritation

Remarks	not determined

Sensitization

Remarks	not determined

Sensitization (Components)

2-Hydroxy-2-methylpropiophenone

Route of exposure	dermal
Species	guinea pig
evaluation	non-sensitizing

Subacute, subchronic, chronic toxicity

Remarks	not determined

Mutagenicity

Remarks	not determined

Reproductive toxicity

Remarks not determined

Carcinogenicity

Remarks not determined

Specific Target Organ Toxicity (STOT)

Remarks not determined

Experience in practice

Inhalation may lead to irritation of the respiratory tract.

Other information

No toxicological data are available.

SECTION 12: Ecological information

12.1. Toxicity

General information

not determined

Fish toxicity (Components)

2-Hydroxy-2-methylpropiophenone

Species	golden orfe (Leuciscus idus)		
LC50		160	mg/l
Duration of exposure		48 h	

Daphnia toxicity (Components)

2-Hydroxy-2-methylpropiophenone

Species	Daphnia magna		
EC50	>	119	mg/l
Duration of exposure		48 h	

Algae toxicity (Components)

2-Hydroxy-2-methylpropiophenone

Species	Scenedesmus subspicatus		
EC50		1,95	mg/l
Duration of exposure		72 h	

2-Hydroxy-2-methylpropiophenone

Species	Scenedesmus subspicatus		
EC10		0,629	mg/l
Duration of exposure		72 h	

12.2. Persistence and degradability

General information

not determined

12.3. Bioaccumulative potential

General information

not determined

Partition coefficient: n-octanol/water

Remarks not determined

12.4. Mobility in soil

General information

not determined

12.5. Results of PBT and vPvB assessment

General information

not determined

12.6. Other adverse effects

General information

not determined

General information / ecology

Do not allow to enter soil, waterways or waste water canal. Avoid release into the atmosphere.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances

Dispose of waste according to applicable legislation.

Disposal recommendations for packaging

EWC waste code 15 01 10* packaging containing residues of or contaminated by dangerous substances

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information

Land transport ADR/RID

14.1. UN number

UN 3082

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Isobornyl acrylate)

14.3. Transport hazard class(es)

Class 9

Label

9

14.4. Packing group

Packing group III

Remarks The product is not subject to any other provisions of ADR provided packaging of not more than 5 l / 5 kg (SP 375)

Limited Quantity 5 l

Transport category 3

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS

Tunnel restriction code -

Marine transport IMDG/GGVSee

14.1. UN number

UN 3082

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Isobornyl acrylate)

14.3. Transport hazard class(es)

Class 9

9

14.4. Packing group

Packing group III

Remarks The product can be transported in accordance with IMDG Code paragraph 2.10.2.7, provided packaging not more than 5 l / 5 kg.

14.5. Environmental hazards

Marine Pollutant

EmS F-A, S-F

Air transport ICAO/IATA

14.1. UN number

UN 3082

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Isobornyl acrylate)

14.3. Transport hazard class(es)

Class 9

9

14.4. Packing group

Packing group III

Remarks The product is not subject to any other provisions of IATA provided packaging of not more than 5 l / 5 kg (A197)

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS

SECTION 15: Regulatory information ***

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

Water Hazard Class (Germany) ***

Water Hazard Class (Germany) WGK 2

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

Verordnung brennbare Flüssigkeiten (VbF)

VbF: N U

VOC

VOC (EU)	0	%	0	g/l

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Hazard statements listed in Chapter 3

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Eye Irrit. 2	Eye irritation, Category 2
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1B	Skin sensitization, Category 1B
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

Department issuing safety data sheet

Department product safety

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.