

H3506 water based primer Safety data sheet

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

1.1 Product identifier

Trade name : H3506 Water based primer

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

Use of the Substance/Mixture : Raw material Industrial use

1.3 Details of the supplier of the safety data sheet

Company: Heskins LLC
PO Box 559
East Butler
PA
16029
Telephone: 877 900 8359
Telefax: 717 685 3212
E-mail address: mail@heskins.us

1.4 Emergency telephone number

+44 1254 832266

2. Hazards identification

2.1 Classification of the substance or mixture

Classification (1999/45/EEC) Not classified

2.2 Label elements

Label In Accordance With (EC) No. 1272/2008 No pictogram required.

Supplemental label information

EUH208 – Contains 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction.

2.3 Other hazards

3. Composition/information on ingredients

3.2 Mixtures

Chemical nature: aqueous dispersion

Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
1,2-Benzisothiazol-3(2H)-one		Xn; R22, R43 Xi; R38-41 N; R50	Acute Tox. 4 – H302 Skin Irrit. 2 – H315 Eye Dam. 1 –	<0.01%

			H318 Skin Sens. 1 – H317 Aquatic Acute 1 – H400	
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For the full text of the R-phrases mentioned in this Section, see Section 16.

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. First aid measures

4.1 Description of first aid measures

Inhalation

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash skin immediately with soap and water. Get medical attention if discomfort continues.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

May cause sensitisation by skin contact.

4.3 Indication of any immediate medical attention and special treatment needed

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media: Not combustible.

:Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

Hazardous decomposition by-products may form with exposure to high temperatures. In case of fire, toxic gases/vapours may be liberated.

5.3 Advice for firefighters

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental precautions

6.3 Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so.

Large spills should be collected mechanically (remove by pumping) for disposal.

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Pick up and transfer to properly labelled containers.

Clean contaminated floors and objects thoroughly while observing environmental regulations.

Dispose of in accordance with local regulations.

6.4 Reference to other sections

7. Handling and storage

7.1 Precautions for safe handling

Avoid inhalation, ingestion and contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Store in original container.

Keep in properly labelled containers.

Store between 41 and 77 °F in a dry, well ventilated place away from sources of heat and direct sunlight.

7.3 Specific end uses

8. Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Engineering measures

Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapours.

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Respiratory equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

If risk of splashing, wear safety goggles or face shield.

Other protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Color:	White
Odor:	Characteristic
Initial boiling point and boiling range (°F):	212
Relative Density:	1.0-1.1
pH Value, Conc. Solution:	3-5
Viscosity:	1000 cps

9.2 Other information

No information available.

10. Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

Extremes of temperature and direct sunlight. Avoid contact with strong oxidisers.

10.5 Incompatible materials

10.6 Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

11. Toxicological information

11.1 Information on toxicological effects

Hazardous ingredients

1,2-Benzisothiazol-3(2H)-one

Oral toxicity (mg/Kg)	Test criteria	Test species	Source
1193	LD50	Rat	100
Dermal Toxicity (mg/Kg)	Test criteria	Test species	Source
4115	LD50	Rat	100
Sensitisation	May cause sensitisation by skin contact		

12. Ecological information

12.1 Toxicity

I,2-Benzisothiazol-3(2H)-one

Toxicity to fish (mg/l) 96h LC-50 Rainbow Trout	2.18
Toxicity to Daphnia (mg/l) 48h EC-50 Daphnia Magna	2.94
Toxicity to Algae (mg/l) 72h ErC50 Pseudokirchneriella subcapitata	0.11

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

According to REACH annex XIII, the substance/mixture do not meet the PBT/vPvB criteria.

12.6 Other adverse effects

No data available

13. Disposal considerations

13.1 Waste treatment methods

In accordance with local and national regulations.

The product should not be allowed to enter drains, water courses or the soil.

14. Transport information

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

Road Transport Notes Not Classified.

Rail Transport Notes Not Classified.

Sea Transport Notes Not Classified.

Air Transport Notes Not Classified.

14.1 UN number

Not applicable.

14.2 Proper shipping name

Not applicable.

14.3 Transport hazard class

Not applicable.

I4.4 Packing group

Not applicable.

I4.5 Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

I4.6 Special precautions for user

Not applicable.

I4.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

I5. Regulatory information**I5.1 Chemical Safety Assessment**

Not applicable

I6. Other information**Risk Phrases in Full.**

- R22 Harmful if swallowed.
- R38 Irritating to skin.
- R41 Risk of serious damage to eyes.
- R43 May cause sensitisation by skin contact.

Hazard Statements in Full.

- EUH208 Contains 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction
- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H400 Very toxic to aquatic life