



**Safety Data Sheet according to  
Regulation (EC) No. 1907/2006  
(REACH)**

Version: 2      Revision date: 13.01.2022

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

**1.1. Product identifier:** Prime It! (Universal hema free primer)

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

Relevant identified uses: solvent  
primer

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Hazel Dixon Nails Ltd  
Unit 4, Faraday Place,  
Thetford,  
Norfolk,  
IP24 3RG

**Tel** : +44 7494 470 168  
**Email** : hazeldixonnails@yahoo.co.uk

**Emergency tel:** +31 (0) 40 -2307559

'Only for the purpose  
intoxications'.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008:

Flammable Liquids 2,H225; Eye Irrit.2,H319; Specific target organ toxicity 3, H336

### 2.2. Label elements

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:



GHS07 GHS02

<b>Signal Word:</b>	Danger	
<b>Hazard statements:</b>	H225 H319 H336	Highly flammable liquid and vapor Causes serious eye irritation May cause drowsiness or dizziness

**Precautionary statements:**

- P210: Keep away from heat, hot surface, open flames – No Smoking.
- P233: Keep container tightly closed.
- P240: Ground/bond container and receiving equipment.
- P241: Use explosion-proof electrical, lightning, ventilating equipment.
- P242: Use only non-sparking tools.
- P243: Take precautionary measures against static discharge.
- P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264: Wash hands thoroughly after handling.
- P271: Use only outdoors or in a well-ventilated area.
- P272: Contaminated work clothing should not be allowed out of the workplace.
- P273: Avoid release to the environment.
- P280: Wear protective gloves/protective clothing/eye Protection/face protection.
- P302+352: IF ON SKIN: Wash with plenty of water and soap.
- P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P313: Get medical advice if you feel unwell.
- P321: Specific treatment (see on MSDS)
- P335+313: IF ON SKIN: get medical advice/attention.
- P337+313: If eye irritation persists: Get medical advice.
- P362: Take off contaminated clothing.
- P363: Wash contaminated clothing before reuse.
- P405: Store locked up.
- P501: Dispose of contents to comply with locals, state and federal regulations.

### 2.3. Other hazards

No particular dangers to mention

## SECTION 3: Composition / information on ingredients

### Composition/information on ingredients

Material:	CAS-No.:	Concentration:	Classification: EC 1272/2008 (CLP):
Ethylacetate	141-78-6	50-100%	H225; H319; H336
Epoxy Methacrylate	-	10-25%	H225; H319; H336
Benzyl methacrylate	2495-37-6	1-5%	-

(Full text of H- and EUH-phrases: see section 16.)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- General information:** In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Take off contaminated, soaked clothes immediately
- Following inhalation:** There are no special steps required. If symptoms persist, consult a doctor.
- Following skin contact:** After contact with skin, wash immediately with plenty of soap and water. In case of skin irritation consult a doctor.
- After eye contact:** In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes with the eyelid wide open. If symptoms persist, consult a doctor.
- After ingestion:** Rinse mouth with plenty of water and drink a lot. If symptoms persist, consult a doctor

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media:** Water spray  
Water jet  
Alcohol-resistant Foam  
BC-Powder  
Carbon Dioxide

**Unsuitable extinguishing media:** Solid water jet ineffective as extinguishing medium.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard: Direct Fire Hazard.  
Highly flammable. Gas/vapor  
flammable with air within  
explosion limits. Indirect Fire  
Hazard. May be ignited by sparks.  
Gas/vapor spreads on floor level:  
ignition hazard

Explosion hazard: Direct Explosion  
Hazard. Gas/vapour explosive with  
air within explosion limits. Indirect  
Explosion Hazard. May be ignited  
by sparks. Reactions with  
explosion hazards: see "Reactivity  
Hazard"

Reactivity: Upon combustion: CO  
and CO<sub>2</sub> are formed. Violent to  
explosive reaction with (strong)  
oxidizers. Prolonged storage in  
large quantities: may form  
peroxides.

### 5.3. Advice for firefighters

#### General information

Cool tanks/drums with water spray/remove them into safety. Do not move the load if exposed to heat.

#### Special protective equipment for firefighters:

Heat/Fire exposure: compressed air/oxygen apparatus.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Gloves. Protective goggles. Protective clothing. Large spills/in enclosed spaces: compressed air apparatus. See "Material-Handling" to select protective clothing

Keep upwind. Mark the danger area. Consider evacuation. Seal off low-lying areas. Close doors and windows of adjacent premises. Stop engines and no smoking. No naked flames or sparks. Spark- and explosion-proof appliances and lighting equipment. Keep containers closed. Wash contaminated clothes.

### **6.2. Environmental precautions**

Prevent spreading in sewers.

### **6.3. Methods and material for containment and cleaning up**

For Containment:

Contain released substance, pump into suitable containers. Consult "Material-handling" to select material of containers. Plug the leak, cut off the supply. Dam up the liquid spill. Try to reduce evaporation. Measure the concentration of the explosive gas-air mixture. Dilute/disperse combustible gas/vapour with water curtain. Provide equipment/receptacles with earthing. Do not use compressed air for pumping over spills

For cleaning up:

Take up liquid spill into absorbent material, e.g.: dry sand/earth/vermiculite or powdered limestone. Scoop absorbed substance into closing containers. See "Material-handling" for suitable container materials. Damaged/cooled tanks must be emptied. Do not use compressed air for pumping over spills. Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.

### **6.4. Reference to other sections**

There are no special steps required

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advices on safe handling**

Comply with the legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Do not use compressed air for pumping over. Use spark-/explosionproof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Observe normal hygiene standards. Keep container tightly closed. Measure the concentration in the air regularly. Work under local exhaust/ventilation.

#### **Precautions against fire and explosion**

No special fire protection measures are required

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

Incompatible products: Ammonia. Strong acids. Strong oxidizers. Incompatible

materials: Direct sunlight. Heat sources. Sources of ignition.

Heat Ignition: KEEP SUBSTANCE AWAY FROM: heat sources. Ignition sources.

Prohibitions on mixed storage: KEEP SUBSTANCE AWAY FROM: oxidizing agents. Strong acids. Strong bases. Amines. Halogens.

Storage area: Store in a cool area. Store in a dry area. Ventilation on floor level. Fireproof storeroom. Provide for an automatic sprinkler system. Provide for a tub of to collect spills. Provide the Tank with earthing. May be stored under nitrogen. Meet the legal requirements.

Special rules on packaging: SPECIAL REQUIREMENTS: closing. With pressure relief valve. Dry. Clean. Correctly labelled. Meet the legal requirements. Secure fragile packagings in solid containers.

Packaging materials: SUITABLE MATERIALS: Stainless steel. Monel steel. Carbon steel. Copper. Nickel. Bronze. Glass. Teflon. Polyethylene. Polypropylene. Zinc. MATERIAL TO AVOID: Steel with rubber inner lining. Aluminium.

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

## **Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)**

Derived No Effect Level (DNEL)

Worker DNEL, acute Local effects inhalation 2420 mg/m<sup>3</sup>

Worker DNEL, longterm Systemic effects dermal 186 mg/kg Body weight

Worker DNEL, longterm Systemic effects inhalation 1210 mg/m<sup>3</sup>

Consumer DNEL, longterm Systemic effects dermal 62 mg/kg Bodyweight

Consumer DNEL, longterm Systemic effects inhalation 200 mg/m<sup>3</sup>

Consumer DNEL, longterm Systemic effects oral 62 mg/kg Body weight

Predicted No Effect Concentration (PNEC)

PNEC Fresh water 10,6 mg/l

PNEC Marine water 1,06 mg/l

PNEC Fresh water sediment 30,4 mg/kg

PNEC Marine sediment 3,04 mg/kg

PNEC Soil 29,5 mg/kg

PNEC Sewage treatment plant 100 mg/l

## **8.2. Exposure controls**

### **appropriate engineering controls**

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide adequate general and local exhaust ventilation.

### **General protection and hygiene measures**

Do not eat, drink, smoke or sniff at the workplace.

Wash hands before breaks and at the end of work.

Use skin care products after work.

Dirty clothes should be washed before reuse

### **Personal protection equipment**

Safety glasses. Gloves. Protective clothing. Face shield. Gas mask with filter type A

### **Respiratory protection**

Gas mask with filter type A

### **Hand protection**

Gloves

### **Eye/face protection**

Wear safety glasses

### **Body protection**

Protective clothing



Respiratory protection not required

**Hand protection**

Ear suitable protective gloves:

Vinyl, or rubber gloves

**Eye/face protection**

Wear safety glasses

**Body protection**

Suitable body protection: overall to avoid skin contact.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

<b>Physical state:</b>	Liquid
<b>Colour:</b>	Clear
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	None

**Safety relevant basis data**

	<b>Parameter</b>	<b>Value</b>	<b>Unit</b>	<b>Remark</b>
<b>pH:</b>				
<b>Melting point/freezing point:</b>		n.a.		
<b>Initial boiling point and boiling range:</b>		n.a.		
<b>Flash point:</b>		n.a.		
<b>Evaporation rate:</b>		n.a.		
<b>Flammability (solid, gas):</b>		n.a.		

<b>Explosive properties:</b>	n.a.
<b>Lower flammability or explosive limits:</b>	n.a.
<b>Upper flammability or explosive limits:</b>	n.a.
<b>Vapour pressure:</b>	n.a.
<b>Vapour density:</b>	n.a.
<b>Relative density:</b>	n.a.
<b>Density:</b>	n.a.
<b>Solubility(ies):</b>	n.a.
<b>Water solubility:</b>	n.a.
<b>Fat solubility:</b>	n.a.
<b>Partition coefficient: n-octanol/water:</b>	n.a.
<b>Auto-ignition temperature:</b>	n.a.
<b>Decomposition temperature:</b>	n.a.
<b>Viscosity:</b>	n.a.
<b>Oxidising properties:</b>	n.a.

## **SECTION 10: Stability and reactivity**

### **10.1 Conditions to avoid**

Direct UV / Sunlight, extreme temperatures, open flames, strong oxidizers, strong acids.

### **10.2. Incompatible materials**

Alkalis / Metal / Peroxides

### **10.3. Hazardous decomposition products**

Carbon dioxide, Carbon monoxide

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute oral

toxicity LD50

Rat: 5.800

mg/kg (ECHA)

Symptoms: Stomach/intestinal disorders, Risk of aspiration upon vomiting.,

Pulmonary failure possible after aspiration of vomit.

Acute inhalation toxicity

LC50 Rat: 76 mg/l; 4 h

; vapour (Lit.)

Symptoms: mucosal

irritations Acute

dermal toxicity

LD50 Rabbit:

20.000 mg/kg

(IUCLID)

Skin

irritat

ion

Rabb

it

Result: No

irritation

(External

MSDS)

Repeated exposure may cause skin dryness or

cracking. Eye irritation

Rabbit

Result: Eye

irritation

(External

MSDS)

Causes serious eye

irritation. Risk of

corneal clouding.

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Sensitisation  
Maximisation Test  
Guinea pig Result:  
negative  
(ECHA)  
Germ cell  
mutagenicity  
Genotoxicity in  
vivo  
Micronucleus  
test Result:  
negative  
(National Toxicology  
Program) Genotoxicity  
in vitro  
Mutagenicity (mammal cell test): chromosome  
aberration. Result: negative  
Method: OECD Test  
Guideline 473 Ames test  
Salmonella  
typhimurium  
Result: negative  
Method: OECD Test  
Guideline 471  
Carcinogenicity  
Did not show carcinogenic effects in animal experiments.  
(IUCRID) Reproductive toxicity  
This information is not  
available. Teratogenicity  
This information is not available.  
Specific target organ toxicity - single  
exposure May cause drowsiness or  
dizziness.  
Specific target organ toxicity - repeated  
exposure This information is not  
available.  
Aspiration hazard  
This information is not available.  
Target Organs: Central nervous system

## **11.2 Further information**

After absorption:  
Headache, Salivation, Nausea, Vomiting, Dizziness, narcosis,  
Coma Other dangerous properties can not be excluded.  
Handle in accordance with good  
industrial hygiene and safety practice

## **SECTION 12: Ecological information**

### **12.1 Toxicity**

Toxicity to fish

LC50 *Oncorhynchus mykiss* (rainbow trout): 5.540 mg/l; 96 h  
(Lit.)

Toxicity to daphnia and other aquatic invertebrates

**Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)**

EC50 Daphnia magna (Water flea): 6.100 mg/l; 48 h

(Lit.)

EC5 E.sulcatum: 28 mg/l; 72 h

(maximum permissible toxic concentration) (Lit.)

Toxicity to algae

NOEC M.aeruginosa: 530 mg/l; 8 d

Analytical monitoring: no

DIN 38412

(maximum permissible toxic concentration) (IUCLID)

Toxicity to bacteria

EC50 activated sludge: 59 - 67,4 mg/l; 30 min

(Lit.)

EC5 Pseudomonas putida: 1.700 mg/l; 16 h

(maximum permissible toxic concentration) (IUCLID)

## **12.2 Persistence and degradability**

Biodegradability

91 %; 28 d

(IUCLID)

Readily biodegradable

Biochemical Oxygen Demand (BOD)

1.850 mg/g (5 d)

(IUCLID)

Chemical Oxygen Demand (COD)

2.070 mg/g

(IUCLID)

Theoretical oxygen demand (ThOD)

2.200 mg/g

(Lit.)

### 12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water log Pow: -0,24 (experimental)  
Bioaccumulation is not expected. (Lit.)

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

Substance does not meet the criteria for PBT or vPvB according to Regulation (EC) No

### 12.6 Other adverse effects

Discharge into the environment must be avoided

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Appropriate disposal/Product:

Dispose according to EC Directives 75/442 / EEC and 91/689 / EEC on waste and on hazardous waste in their current versions. Can be disposed of on a landfill.

#### Appropriate disposal / Package:

Non-contaminated and emptied packaging can be recycled. Contaminated packaging should be handled like the substance.

## SECTION 14: Transport information

### SECTION 14. Transport information

#### Land transport (ADR/RID)

14.1 UN number	UN 1090
14.2 Proper shipping name	ACETONE
14.3 Class	3
14.4 Packing group	II
14.5 Environmentally hazardous	--
14.6 Special precautions for user	yes
Tunnel restriction code	D/E

#### Inland waterway transport (ADN)

Not relevant

#### Air transport (IATA)

14.1 UN number	UN 1090
14.2 Proper shipping name	ACETONE
14.3 Class	3
14.4 Packing group	II
14.5 Environmentally hazardous	--
14.6 Special precautions for user	no

#### Sea transport (IMDG)

14.1 UN number	UN 1090
14.2 Proper shipping name	ACETONE
14.3 Class	3
14.4 Packing group	II
14.5 Environmentally hazardous	--
14.6 Special precautions for user	yes
EmS F-E S-D	

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
Not relevant

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## SECTION 15: Regulatory information

### 15.1. Classification

This product is classified and adapted to EC directives

#### EU regulations

Major Accident Hazard Legislation	Seveso III Flammable liquids
Occupational restrictions	Take note of Dir 94/33/EC on the protection of young people at work.
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	not regulated
Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC	not regulated
Substances of very high concern (SVHC) of very high concern according to Regulation (EC) No 1907/2006 (REACH), Article 57 above the respective regulatory concentration limit of $\geq 0.1$ % (w/w).	This product does not contain substances

National legislation

Storage Class: class 3

Only for professional use!

Pay Attention to the application instructions!

## 15.2. Chemical Safety Assessment

**A chemical safety assessment has been carried out for this substance:**

No chemical safety assessment is required for this substance

## SECTION 16: Other information

### Relevant H- and EUH-phrases (Number and full text)

#### Hazard statements

H225:	Highly flammable liquid and vapour
H319:	Causes serious eye irritation
H336:	May cause drowsiness or dizziness.

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