

SAFETY DATA SHEET
HD PROFESSIONAL NAIL SYSTEMS
EEEZE GEL

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name: Eeeze Gel – all colours
Use of substance / mixture: PC39: Cosmetics, personal care products.

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 of informing medical personnel in cases of acute intoxications'.

SECTION 2. HAZARDS IDENTIFICATION.

2.1. Classification of the substance / mixture

Classification in accordance with Regulation (EC) No 1272/2008[UE-GHS/CLP]

Classification under CLP: Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066

Most important adverse effects: Repeated exposure may cause skin dryness or cracking. Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness

2.2 Label elements

Labelling in accordance with Regulation (EC) No 1272/2008[CLP]

Hazard statements:

H319: Causes serious eye irritation.

H315: Causes skin irritation

H335: May cause respiratory irritation

H361f: suspected of damaging fertility

Hazard Pictograms



GHS07: Exclamation mark

Signal word

Warning

Precautionary statements:

2.3 Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

PBT: This product is not identified as a PBT/vPvB substance

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixture

Acrylates Copolymer	25035-69-2	49 %	H315, H319, H335
Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	5 %	H361f
Polymethyl methacrylate	25777-71-3	45 %	
Dimethicone	9006-65-9	1 %	H319

Warning: Harmful If Swallowed, Absorbed Through Skin Or Inhaled.

Do Not Spray. Do Not Heat.

May Cause Allergic Skin Reaction.

Causes Eye, Skin and Respiratory Tract Irritation

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects

Skin contact: Contact skin will cause irritation.

Eye contact: Contact with eyes will cause irritation

4. First aid measures

4.1. Description of first aid measures

Inhalation: Remove to fresh air. If symptoms develop and persist, get medical attention.

Skin contact: Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Ingestion: Do not induce vomiting. Keep individual calm. Get medical attention immediately.

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

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

5. Fire fighting measures

5.1 Fire extinguishing means:

Foam, dry chemical or carbon dioxide.

5.2 Particular hazards related to the substance or mixture:

Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

5.3 Information for firemen:

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

6. Accidental release measure

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from

downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding

6.3 Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

7. Substance/mixture handling and storage

7.1 Precautions for safe handling

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools

7.2 Storage of the product

Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

8. Exposure control and personal protection

8.1. Control parameters

Hazardous ingredients:

Workplace exposure limits:

Respirable dust

State UK	8 hour TWA	15 min STEL	8 hour TWA	15 min STEL
Ethanol	1920 mg/m ³	mg/m ³		
Acetone	1210 mg/m ³	3620 mg/m ³		
Ethyl Acetate	200 ppm	400ppm		

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Pale purple

Odour: Characteristic odour

Solubility in water: Slightly soluble

Viscosity: Non-viscous

Flash point°C: <23

10. Stability and reactivity

10.1 Reactivity:

Stable under recommended transport or storage conditions

10.2 Chemical stability

Stable under normal conditions. Stable at room temperature

10.3 Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Heat. Hot surfaces. Sources of ignition. Flames.

10.5. Incompatible materials

Alkali metals. Strong oxidising agents. Amines. Strong reducing agents. Alkalis.

10.6. Hazardous decomposition products

In combustion emits toxic fumes.

11. Toxicological information

Hazardous ingredients:

ETHANOL

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

ACETONE

IVN	RAT	LD50	5500	mg/kg
ORL	MUS	LD50	3000	mg/kg
ORL	RAT	LD50	5800	mg/kg

ETHYL ACETATE

ORL	MUS	LD50	4100	mg/kg
ORL	RAT	LD50	5620	mg/kg
SCU	RAT	LDLO	5	gm/kg

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure

12. Ecological information

12.1. Toxicity.

Hazardous ingredients:

ACETONE

BLUEGILL (<i>Lepomis macrochirus</i>)	LC50	8300	mg/l
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12.2. Persistence and degradability

Readily Biodegradable.

12.3. Bioaccumulative potential

No Bioaccumulation potential.

12.4. Mobility in soil

No Data available

12.5. Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Negligible ecotoxicity.

13. Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialized disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

14. Transport information

14.1. UN number

UN number: UN1993

14.2. UN proper shipping name

Shipping name: FLAMMABLE LIQUID, N.O.S.

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: II

14.5. Environmental hazards

Environmentally hazardous: no

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel: D/E

Transportcategory: 2

15 Information on legal regulations

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier

SECTION 16. OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and 3:

EUH066: Repeated exposure may cause skin dryness or cracking.

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product

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