SAFETY DATA SHEET

HD PROFESSIONAL NAIL SYSTEMS

EEEZE GEL SOLUTION

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

Product name: Eeeze Gel Solution
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 or mixture

Classification under CLP	Flam. Liq. 2: H225 Highly flammable liquid and vapour
Ingredients of unknown toxicity	
Ingredients of unknown ecotoxicity	

2.2. Label elements

Label elements under CLP	
Hazard statements	H225: Highly flammable liquid and vapour
Signal words	Danger
Hazard pictograms	GHS02: Flame 

Precautionary statements	
General	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Prevention	P241: Use explosion-proof electrical/ventilating/lighting equipment. P240: Ground/Bond container and receiving equipment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P403+235: Store in a well-ventilated place. Keep cool.

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

Substance/mixture : Mixture

INCI	EINECS	CAS	PBT / WEL	CLP Classification	Percent
ETHANOL	200-578-6	64-17-5	Substance with a Community workplace exposure limit	Flam. Liq. 2: H225	> 75%
CHLORHEXIDINE DIGLUCONATE	242-354-0	18472-51-0		Eye Dam. 1: H318; Aquatic Acute 1: H400	0.1 – 1%

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye contact	Bathe the eye with running water for 15 minutes. Consult a doctor
Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor
Skin contact	Remove all contaminated clothes and footwear immediately unless stuck to skin.Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.
Ingestion	Do not induce vomiting. If conscious, give half a litre of water to drink immediately.Consult a doctor

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

Potential acute health effects

Skin contact	There may be mild irritation at the site of contact
Eye contact	There may be irritation and redness
Ingestion	There may be irritation of the throat
Inhalation	There may be a feeling of tightness in the chest with shortness of breath

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

Notes to physician	Not applicable.
Specific treatments	No specific treatment.

SECTION 5. FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Extinguishing Media	Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder

5.2. Special hazards arising from the substance or mixture

Hazards from 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 Advice for fire-fighters

Special protective actions for fire-fighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Refer to section 8 of SDS for personal protection details. Notify the police and fire brigade immediately. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid

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	Do not use equipment in clean-up procedure which may produce sparks. Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

6.4. Reference to other sections

Reference to other sections	Refer to section 8 of SDS.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

Handling requirements	Smoking is forbidden. Use non-sparking tools. 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

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Store in a 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

7.3. Specific end use(s)

Specific end use(s)	No data available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Hazardous ingredients	ETHANOL

Workplace exposure limits: Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	**1920 mg/m3**			

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	Respiratory protection not required
Hand protection	Protective gloves
Eye protection	Safety glasses. Ensure eye bath is to hand
Skin protection	Protective clothing

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Blue.-Violet. [Light
Odour	Characteristic odour
Evaporation rate	
Solubility in water	
Viscosity	Non-viscous
Boiling point/range°C	
Flash point°C	<23
Vapour density	
Relative density	0.83-0.86
Flammability (solid, gas)	
Explosive properties	

9.2. Other information

Other information	No data available.

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity	Stable under recommended transport or storage conditions

10.2. Chemical stability

Chemical stability	Stable under normal conditions. Stable at room temperature

10.3. Possibility of hazardous reactions

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

Conditions to avoid	Direct sunlight. Sources of ignition. Heat. Hot surfaces. Flames

10.5. Incompatible materials

Incompatible materials	Strong oxidising agents. Strong acids

10.6. Hazardous decomposition products

Hazardous decomposition products	In combustion emits toxic fumes

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Hazardous ingredients

ETHANOL

IVN	RAT	LD50	1440	MG/KG
ORL	MUS	LD50	3450	MG/KG
ORL	RAT	LD50	7060	MG/KG
CHLORHEXIDINE DIGLUCONATE				
DERMAL	RBT	DOT24H	Mild irritant	-
ORAL	RAT	LD50	>5000	MG/KG

Toxicity values; No data available

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Product/ingredient name	Result	Species	Exposure
CHLORHEXIDINE DIGLUCONATE	72H EC50	0.011	Mg/l
Activated sludge	3H EC50	25	Mg/l
Daphnia magna	48h ec50	0.05-0.1	Mg/l
Pseudomonas putida	16H EC10	3	Mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	10.4	Mg/l

12.2 Persistence and degradability

Persistence and degradability	Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential	No bioaccumulation potential

12.4. Mobility in soil

Mobility:	Not available

12.5. Results of PBT and vPvB assessment

PBT identification	This substance is not identified as a PBT substance.

12.6. Other adverse effects

Other adverse effects	Negligible ecotoxicity

SECTION 13. DISPOSAL CONSIDERATIONS

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1. Waste treatment methods

Disposal operations	Transfer to a suitable container and arrange for collection by specialised disposal company.
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

SECTION 14. TRANSPORT INFORMATION

	ADR/RID	**ADN**	**IMDG**	**IATA**
14.1 UN number	UN1993	UN1993	UN1993	UN1993
14.2 UN proper shipping name	FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.
14.3 Transport hazard class(es)	3	3	3	3
14.4 Packing group	II	II	II	II
14.5 Environmental hazards	No.	No.	No.	No.

14.6. Special precautions for user

Special precautions	No special precautions
Tunnel code	D/E
Transport category	2

SECTION 15. REGULATORY INFORMATION

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

Transport category	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

Indicates information that has changed from previously issued version.
Other information:

Abbreviations and acronyms	ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number vPvB = Very Persistent and Very Bioaccumulative
Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]	
Classification	**Justification**
Phrases used in s.2 and s.3:	H225: Highly flammable liquid and vapour. H318: Causes serious eye damage. H400: Very toxic to aquatic life.
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