

JN NAILS DIAMOND SHINE TOP COAT

SECTION 1: IDENTIFICATION OF CHEMICALS AND COMPANY

Product name	JNnails Diamond Shine Top Coat
Details of the supplier	CROWN NAILS & BEAUTY LTD 14 Market Street. Crewe. CW1 2EG
Emergency telephone number	UK: +44 7775876508


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

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

Product definition	Mixture
Skin Irrit. 2,	H315
Eye Irrit. 2,	H319
Skin Sens. 1A,	H317

Label elements

Hazard pictograms	
Signal word	Warning
Hazard statements	Causes serious eye irritation. Causes serious skin irritation. May cause an allergic skin reaction.
Prevention	Wear protective gloves. Wear eye or face protection. Avoid inhaling vapor.
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing with water or shower.
Disposal	Dispose of contents and container in accordance with all local, regional, national and international regulations.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Professional use only.

Product/ingredient name	INCI Name	Identifiers	Percent %	Classification Regulation (EC) No. 1272/2008 [CLP]	Type
Dipentaerythritol	Dipentaerythritol	29570-58-9	40 - 75	Eye Irrit. 2, H319	[1] Substance classified with a health or environmental hazard
2-Propenoic acid, 2-methyl-, Monoester with 1,2-Propanediol	Hydroxypropyl Methacrylate	27812-02-1	10-30	Skin Sens. 1 A,H317	[1] Substance classified with a health or environmental hazard
2-hydroxyethyl methacrylate	HEMA	868-77-9	5-20	Skin Sens. 1 A,H317	[1] Substance classified with a health or environmental hazard
(1-Hydroxycyclohexyl)phenylmethanone	Hydroxycyclohexyl Phenyl Ketone	947-19-3	5-10	Not classified	[1] Substance classified with a health or environmental hazard

SECTION 4: FIRST AID MEASURES

Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Potential acute health effects

Eye contact	Irritating to eyes.
Inhalation	No known signification effects.
Skin contact	Irritating to skins. May cause sensitization
Ingestion	Irritating to mouth, throat and stomach.
Over-exposure signs/symptoms Eye contract	Adverse symptoms may include the following: pain or irritation, watering, redness.
Skin contact	Adverse symptoms may include the following: redness, irritation.
Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SECTION 5: FIREFIGHTING MEASURES

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	None known
Hazards from the substance or mixture	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	May include: carbon dioxide, carbon monoxide, phosphorus oxides
Special protective actions for fire-fighters	Promptly isolate the scene by removing all persons from the scene. No action shall be taken involving personal risk or without suitable training. Move containers away from fire if safe to do so. Use water spray to cool fire-exposed containers
Special protective equipment for fire-fighters	Wear appropriate breathing apparatus and full protective clothing suitable for chemical incidents.

SECTION 6: ACCIDENTAL RELEASE MEASURES

For non-emergency personnel	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Small Spill	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

<p>Large spill</p>	<p>Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.</p>
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SECTION 7 – HANDLING AND STORAGE

<p>Protective measures</p>	<p>Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.</p>
<p>Advice on general occupational hygiene</p>	<p>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.</p>
<p>Conditions for safe storage, including any incompatibilities</p>	<p>Shield UV light sources. Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Re-aerate the product by mixing every 3 months.</p>

Category	Notification and MAPP threshold	Safety report threshold
P5c: Flammable liquids 2 and 3 not falling under P5a or P5b 5000 50000 C7b: Highly flammable (R11)	5000 5000	50000 50000

SECTION 8 – EXPOSURE CONTROLS/PERSONAL

Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

<p>Appropriate engineering controls</p>	<p>Good general ventilation should be sufficient to control worker exposure to airborne contaminants.</p>
<p>Hygiene measures</p>	<p>Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Keep eyewash stations and safety showers nearby.</p>
<p>Eye/face protection</p>	<p>Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. If operating conditions cause high dust concentrations to be produced, use dust goggles.</p>
<p>Hand protection</p>	<p>Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.</p>
<p>Body protection</p>	<p>Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.</p>
<p>Other skin protection</p>	<p>Appropriate footwear and skin protection measures should be used and pre approved by a specialist.</p>
<p>Respiratory protection</p>	<p>Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary.</p>
<p>Environmental exposure controls</p>	<p>Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.</p>

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Colour	Colourless
Odour	[Slight]
Flash point	Closed cup: >105°C [Setaflash.].
Solubility(ies)	Insoluble in the following materials: cold water and hot water.
Relative density	1.1 - 1.47
Explosive properties	Highly explosive in the presence of the following materials or conditions: open flames, sparks and static discharge and heat. Slightly explosive in the presence of the following materials or conditions: combustible materials.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	The product is stable.
Possibility of hazardous reactions	Hazardous polymerization may occur under certain conditions of storage or use. These could cause the product to polymerise exothermically. Unintentional contact with them should be avoided.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 – TOXICOLOGICAL INFORMATION

Potential acute health effects

Eye contact	Irritating to eyes.
Skin contact	Causes skin irritation. May cause sensitization.
Ingestion	Irritating to mouth, throat and stomach.
General	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Symptoms related to the physical, chemical and toxicological characteristics.

Eye contact	Adverse symptoms may include the following: irritation watering redness
Skin contact	Adverse symptoms may include the following: irritation redness

Potential chronic health effects

General	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
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SECTION 12 – ECOLOGICAL INFORMATION

Do not release in drains and water sources.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods of disposal	Avoid waste when possible and apply and comply with the requirements of environmental protection and waste disposal legislation and any regional local authority when disposing.
Hazardous waste	Product may meet the criteria for a hazardous waste.
Packaging methods of disposal	Recycle when available. Incineration or landfill should only be considered when recycling is not feasible.
Special precautions	Dispose safely

SECTION 14: TRANSPORT INFORMATION

	ADR/RID	ADN	IMDG	IATA
Environmental hazards	No.	No.	No.	No.

Special precautions for user: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Europe inventory : All components are listed or exempted.

SECTION 15 - REGULATORY INFORMATION

Other EU regulations	All components are listed or exempted.
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SECTION 16 - OTHER INFORMATION

Abbreviations and acronyms	<p>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 RPN = REACH Registration Number vPvB = Very Persistent and Very Bioaccumulative</p>
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Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Skin Sens. 1, H317 Eye Irrit, H319 Skin Sens. 1A, H317	Calculation Method

Full text of abbreviated H statements H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H361f Suspected of damaging fertility	
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