

JN-NAILS SANITIZER SPRAY

SECTION 1: IDENTIFICATION OF CHEMICALS AND COMPANY


Product name	JN-NAILS SANITIZER SPRAY
Details of the supplier	CROWN NAILS & BEAUTY LTD 14 Market Street, Crewe CW12EG UK: +44 7775876508
Emergency telephone number	7775876508

SECTION 2: HAZARDS IDENTIFICATION

2.1 Emergency summary: Liquid. Highly flammable.

2.1.1 Hazard classification according to GHS: According to series standards of Rules for classification and labeling of chemicals (Please refer to 16 th chapter of MSDS)hazard classification as following : Flammable Liquids, Category 2.

Product definition	Mixture
Skin Sens. 1A, H317	Calculation method
Aquatic Chronic 2, H411	Calculation method

Hazard pictograms	
Signal word	Dangerous
Hazard statements	Highly flammable. May cause danger of damage to health.
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.

Precautionary statement

If medical advice is needed, have product container or label at hand.
 Keep out of reach of children.
 Read label before use.
 Avoid breathing mist/vapours.
 Avoid release to the environment.
 Wear protective gloves.
 IF ON SKIN: Wash with plenty of water and soap.
 Collect spillage.
 Dispose of contents/container in accordance with local regulation.

Supplemental label elements: Not applicable.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Professional use only.

Description of the mixture: **SANITIZER SPRAY**

Product/ingredient name	INCI Name	Identifiers	Percent %	Classification Regulation (EC) No. 1272/2008 [CLP]	Type
1-Alcohol	Alcohol	64-17-5	75	None	[1] Substance classified with a health or environmental hazard
2- Deionized water	Deionized water	7732-18-5	25	None	[1] Substance classified with a health or environmental hazard

SECTION 4: FIRST AID MEASURES

Eye contact	Separate the eyelids. Rinse thoroughly with plenty of water for at least 15minutes and consult a physician if fell uncomfortable.
Inhalation	Do not induce vomiting. Never give anything by mouth to an unconscious person.
Skin contact	Take off contaminated clothing. Wash off with plenty of water. If felluncomfortable,consult a physician.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person.
Protection of first-aiders	Remove all sources of ignition and increase ventilation. Avoid contact with eyes. Avoid inhalation of vapor or mist. Use personal protective equipment including respirator.

Potential acute health effects

Eye contact	Irritation to eyes.
Inhalation	No known significant effects.
Skin contact	Irritation to skin. May cause sensitization

Ingestion	Irritation to mouth, throat and stomach.
Over-exposure signs/symptoms Eye contact	Adverse symptoms may include the following: pain, irritation, watering or 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

Fire hazard	Highly flammable liquid and vapor. May cause ignition and flash back when exposed to a source of fire. May expand when heated or involved in fire. Containers may explode when heated.
Extinguishing media	Water spray, dry powder, foam and carbon dioxide. Forbid using high-pressure straight water to extinguish the fire to avoid the splashing of high temperature.
Advice for firefighters	As in any fire, wear self-contained breathing apparatus and self-contained breathing apparatus. Fight fire upwind. Spray water to keep the fire container cool. Move the container from the fire to the open space as much as possible. If the container in the fire has changed color or produces sound from a safety relief device, it must be evacuated immediately. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: ACCIDENTAL RELEASE

<p>For non-emergency personnel</p>	<p>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.</p>
<p>For emergency responders</p>	<p>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".</p>
<p>Environmental precautions</p>	<p>Prevent further leakage or spillage if safe to do so. Discharge into the environment must be avoided.</p>
<p>Small leakage</p>	<p>absorbed by sand, vermiculite or other inert materials. It can also be washed with an emulsion made of nonflammable dispersants, and the washing liquid should be diluted and placed in a waste water system..</p>
<p>Massive leakage</p>	<p>build a dike or dig a pit. Use the pump to transfer to the tank car or the special collector for recycling or transport to the waste disposal site. The collected liquid should be promptly disposed according to appropriate laws and regulations.</p>

SECTION 7 — HANDLING AND STORAGE

<p>Precaution for handling</p>	<p>Operators need to be specialized trained and need strictly abide the operating procedures. Handling is performed in a well ventilated place. Avoid direct eye contact and inhalation of steam. Refer to 8th chapter of MSDS for personal protection equipment. Keep away from fire, spark and heat. No smoking in the workplace. Use explosion-proof ventilation systems and equipment, If canning is required, the flow rates should be controlled and a grounding device should be equipped to prevent the accumulation of static electricity. Avoid contact with incompatible materials such as oxidants (refer to 10th chapter). The packaging should be complete and the loading should be secure. Wash hand after using this product. Eating, drinking and smoking are forbidden at the work place. It should be equipped with the appropriate variety and quantity of fire-fighting equipment and leakage emergency treatment equipment. Ensure adequate ventilation..</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>Keep containers tightly closed . Store in a cool , airy warehouse . Use anti-fire equipment . Stay away from food, water and incompatible conditions , like fire, heat source, oxidizing agents and strong acids, alkalis.</p>

SECTION 8 — EXPOSURE CONTROLS/PERSONAL

<p>Recommended monitoring procedures</p>	<p>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>
<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>

Hand protection	Chemical-resistant, impervious gloves 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.
Body protection	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.
Other skin protection	Appropriate footwear and skin protection measures should be used and pre-approved by a specialist.
Respiratory protection	Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary.
Environmental exposure controls	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 and equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9—PHYSICAL AND CHEMICAL

Physical state: Colorless transparent liquid.	Odor: /
pH: /	Flash point (C): /.
Boiling point (C): /	Evaporation rate (acetic acid/butylester= 1): /
Upper explosion limit % (V/V): /	Lower explosion limit % (V/V): /
Saturated vapor pressure (kPa): /	Ignition temperature (C): /
Relative density (water=1): /	Vapor density (air=1): /

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.
Conditions to avoid:	High temperature.
Incompatible materials	Strong acid and strong oxidizing agent
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	Irritation to eyes.
Skin contact	Causes skin irritation. May cause sensitization.
Ingestion	Irritation 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.

Acute toxicity	LD50(Oral): No data. LD50(Inhalation):No data. LD50(Dermal):No data.
STOT-single exposure	May cause drowsiness or dizziness.
Aspiration hazard	May be dizzy and harmful if swallowed or enters airways.

SECTION 12 — ECOLOGICAL INFORMATION

Ecological toxicology toxicity	No information available.
Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility in soil	No information available.

SECTION 13 — DISPOSAL CONSIDERATIONS

Disposal methods of product	Recycle if possible. Do not dispose the product by discharging into the sewer.
Disposal methods of contaminated packaging	Return to supplier for recycling or dispose in accordance with national and local regulations.
Disposal consideration	According to the relevant national and local laws and regulation. Refer to 8th chapter of MSDS for personal protection equipment.

SECTION 14 — TRANSPORT INFORMATION

UN number:	1170.
UN proper shipping name	Ethanol solution..
Transport hazard class(es):	3
Packing group	II..
Packing method:	Packing as recommended by the manufacturer.
Marine pollution (Yes/No):	N/A.

Precautions for transport:

Transportation vehicles should be equipped with the appropriate variety and quantity of fire-fighting equipment and leakage emergency treatment equipment. It is strictly forbidden to mix and transport with alkali, food, etc. During transportation, it should be protected from exposure, rain and high temperature. The packaging should be complete and the loading should be secure. When transporting by road, follow the prescribed route and do not stay in residential areas and densely populated areas. When transporting by railway, slipway should be forbidden.

SECTION 15 — REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product in question: The following laws, regulations and standards have made corresponding provisions on the safe use, storage, transportation, loading and unloading of some chemical components in this product:

1. Catalog of Hazardous Chemicals (2015 Edition), Notice 5th 2015, China State Administration of Work Safety: Listed (CAS No. 64-17-5);
2. Catalog of Priority Hazardous Chemicals for Environment Management, Notice 33th 2014, Ministry of Environmental Protection of PRC.: Not listed;
3. List of Toxic Chemicals Restricted to be Imported/Exported in China, Notice 85th 3.2013, Ministry of Environmental Protection of PRC.: Not listed;
4. Catalog of Hazardous Chemicals for Priority Management (First and Second batches), Notice 95th, 2011, Notice 12th: Not listed.
5. Dangerous Chemicals Directory Used to Manufacture Exploder (2011 Edition), Notice 25th Nov. 2011, Ministry of Public Security of PRC.: Not listed;
6. European Inventory of Existing Commercial Chemical Substances (EINECS): Listed;
7. United States Toxic Substances Control Act (TSCA) Inventory: Listed;
8. Chinese Chemical Inventory of Existing Chemical Substances (China IECSC): Listed;
9. New Zealand Inventory of Chemicals (NZIoC) : Listed;
10. Philippines Inventory of Chemicals and Chemical Substances (PICCS) : Listed.

16. OTHER INFORMATION

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References: 1.GB/T 16483-2008 《Safety data sheet for chemical products - Content and order of sections》 ;

2.GB/T 17519-2013 《Guidance on the compilation of safety data sheet for chemical products》;

3.IPCS - The International Chemical Safety Cards (ICSC);

4.IARC - International Agency for Research on Cancer;

5.eChemPortal - The Global Portal to Information on Chemical Substances by OECD:

6.CAMEO Chemicals, website;

7.ERG - Emergency Response Guidebook by U.S. Department of Transportation;

8.ECHA - European Chemicals Agency; 9. European Agreement Concerning the International Carriage of Dangerous Goods by Road.

Organization unit: ICAS Testing Technology Service (Shanghai) Co., Ltd.

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