

Safety Data Sheet

Regulation (EC) No. 1907/2006, 1272/2008

Trade Name: B-2 NAIL PREP (KEY-AID) PRIMER

Page 1 of 1

SDS REPORT

Jade UK
16 Upton Road Worthing West Sussex Bn13 1bu UK

SDS Report No. : SDS201705279
Compilation Date : 04 January 2022-12 January 2022
Sample Name : B-2 NAIL PREP (KEY-AID) PRIMER
Composition/Ingredient of The Sample : See section 3 Composition/information on ingredients on the SDS report
Service Requested : Safety Data Sheet (SDS) for the sample with submitted composition.
Summary : As per request, the contents and formats of the SDS are prepared in accordance with Regulation (EC) No 1907/2006, 1272/2008, Regulation (EU) No 2015/830 and are provided per attached.
* This sample is likely to be classified as cosmetic product and is out of scope of a SDS as set out in Regulation (EC) No 1907/2006. This SDS is generated for client's reference only.

Signed for and on behalf of
Technical Center:



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

- **1.1 Product identifier**
 - **Trade name:** B-2 NAIL PREP (KEY-AID) PRIMER
 - **Product #:** 10001766-67-68
 - **Registration number:** Data not available
- **1.2 Relevant identified uses of the substance or mixture and uses advised against on**
 - **Application of the substance/ mixture:** Nail Primer
- **1.3 Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
Guangzhou RONIki beauty supplies Co., Ltd
RM 402 Jingtai Exhibition Center B 168 Yuncheng East Road Baiyun Dist Guangzhou China
 - **Further information obtainable from:** Guangzhou RONIki beauty supplies Co., Ltd
- **1.4 Emergency telephone number**
Tel: 0086-020-86388467

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
Classification according to regulation (EC) 1272/2008:



GHS02 Flame

Flam. Liq. 2 H225 Highly flammable liquid and vapour



GHS07 Exclamation mark

Eye irrit. 2 H319 Causes serious eye irritation

STOT SE 3 H336 May cause drowsiness or dizziness

- **Information concerning particular hazards for human and environment:**

The product has to be labeled due to the calculation procedure of Regulation (EC) 1272/2008.

- **Classification system:**

The classification is according to the latest edition of Regulation (EC) 1272/2008, and extended by company and literature data.

- **2.2 Label elements**

- **Labeling according to Regulation (EC) No 1272/2008:**

The product is classified and labelled according to the CLP regulation.

- **Hazard pictograms:**



GHS02 GHS07

- **Signal word:** Danger

- **Hazard statements:**

H225 Highly flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

Precautionary statement:

- P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 Avoid breathing gas/vapours/spray.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

Supplemental Hazard information:

EUH066 — 'Repeated exposure may cause skin dryness or cracking'

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

SECTION 3: Composition/information on ingredients

3.1 Chemical characterization: Mixtures

Description:

Mixture of the substances listed below with nonhazardous additions; For the wording of the listed risk phrases refer to section 16.

Components:

CAS No.: 67-63-0 EC No.: 200-661-7 Index No.: 603-117-00-0	Propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336;	40%-50%
CAS No.: 141-78-6 EC No.: 205-500-4 Index No.: 607-022-00-5	Ethyl acetate Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336; EUH066	30%-40%
CAS No.: 110-19-0 EC No.: 203-745-1 Index No.: 607-026-00-7	Isobutyl acetate Flam. Liq. 2, H225; EUH066	10%-20%

SECTION 4: First aid measures

4.1 Description of first aid measures

General description: Immediately remove any clothing soiled by the product.

After inhalation: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor/if you feel unwell.

After skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. If skin irritation or rash occurs: Get medical advice/attention.

After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

After swallowing: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Call a POISON CENTER/doctor/if you feel unwell.

·4.2 Most important symptoms and effects, both acute and delayed: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

·4.3 Indication of any immediate medical attention and special treatment needed: The product may cause skin dryness or cracking may happen, some symptoms may present after exposure for a while.

SECTION 5: Fire-fighting measures

·5.1 Extinguishing media

·Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

·For safe reasons unsuitable extinguishing agents: Water with full jet.

·5.2 Special hazards arising from the substance or mixture: No further relevant information available.

·5.3 Advice for firefighters

Protective equipment: Wear self-contained breathing apparatus for fire fighting if necessary.

SECTION 6: Accidental release measures

·6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment; Avoid breathing vapors, mist or gas; Ensure adequate ventilation; Remove all sources of ignition; Evacuate personnel to safe areas; Beware of vapors accumulating to form explosive concentrations; Vapors can accumulate in low areas; Avoid contact with skin and eyes.

·6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains; Inform respective authorities in case of seepage into water course or sewage system.

·6.3 Methods and material for containment and cleaning up:

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations; Ensure good ventilation; Dispose contaminated material as waste according to item 13.

·6.4 Reference to other sections:

See section 7 for information on safe handling; See section 8 for information on personal protection equipment; See section 13 for disposal information.

SECTION 7: Handling and storage

·7.1 Precautions for safe handling:

Read label before use; Ensure good ventilation/exhaustion at the workplace; Keep away from heat source and ignition source; Avoid inhalation of vapors, mist or gas; Avoid contact with skin and eyes.

·Information about fire and explosion protection:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Take measures to prevent the building up of electrostatic charge.

·7.2 Conditions for safe storage, including any non-compatibility

·Requirements to be met by storerooms and receptacles: Store in a well-ventilated place. Keep cool.

·Information about storage in one common storage facility: Keep out of reach of children; Keep away from flammable substance.

·Further information about storage conditions: Keep container tightly sealed.

·7.3 Specific end use(s): No further relevant information available.

SECTION 8: Exposure controls/personal protection

·8.1 Control parameters

·Ingredients with limit values that require monitoring at the workplace:

Country	Limit value - Eight hours	Limit value - Short term
67-63-0 Propan-2-ol (40%-50%)		
Austria	200ppm; 500mg/m ³	800ppm; 2000 mg/m ³
Belgium	200ppm; 500mg/m ³	400ppm; 1000mg/m ³
Denmark	200ppm; 490mg/m ³	400ppm; 980mg/m ³
Finland	200ppm; 500mg/m ³	250ppm; 620mg/m ³ 15 minutes average value
France	-	400ppm; 980mg/m ³
Germany (AGS)	200ppm; 500mg/m ³	400ppm; 1000mg/m ³ 15 minutes average value
Germany (DFG)	200ppm; 500mg/m ³	400ppm; 1000mg/m ³ 15 minutes average value
Hungary	500 mg/m ³	2000 mg/m ³
Ireland	200ppm	400ppm
Latvia	350 mg/m ³	600 mg/m ³ 15 minutes average value
Poland	900mg/m ³	1200mg/m ³
Spain	200ppm; 500mg/m ³	400ppm; 1000mg/m ³
Sweden	150ppm; 350 mg/m ³	250ppm;600 mg/m ³ 15 minutes average value
United Kingdom	400ppm; 999 mg/m ³	500ppm; 1250mg/m ³
141-78-6 Ethyl acetate (30%-40%)		
Austria	300ppm; 1050 mg/m ³	600ppm; 2100 mg/m ³
Belgium	400ppm; 1461 mg/m ³	-
Denmark	150ppm; 540 mg/m ³	300ppm;1080 mg/m ³
Finland	300ppm; 1100 mg/m ³	500ppm; 1800 mg/m ³ 15 minutes average value
France	400ppm; 1400 mg/m ³	-
Germany (AGS)	400ppm; 1500 mg/m ³	800ppm; 3000 mg/m ³ 15 minutes average value
Germany (DFG)	400ppm; 1500 mg/m ³	800ppm; 3000 mg/m ³
Hungary	1400 mg/m ³	1400 mg/m ³
Ireland	200ppm	400ppm
Latvia	200ppm	-
Poland	200ppm	600ppm
Spain	400ppm; 1460 mg/m ³	-
Sweden	150ppm; 500 mg/m ³	300ppm;1100 mg/m ³
United Kingdom	200ppm; 730 mg/m ³	400ppm; 1460 mg/m ³
110-19-0 Isobutyl acetate (10%-20%)		
Austria	100ppm; 480 mg/m ³	100ppm; 480 mg/m ³
Belgium	150ppm; 723 mg/m ³	-
Denmark	150ppm; 710 mg/m ³	300ppm;1420 mg/m ³
Finland	150ppm; 720 mg/m ³	200ppm;940 mg/m ³
France	150ppm; 710 mg/m ³	200ppm;940 mg/m ³
Germany (AGS)	62ppm; 300 mg/m ³	124ppm; 600 mg/m ³ 15 minutes average value
Germany (DFG)	100ppm; 480 mg/m ³	200ppm; 960 mg/m ³ STV 15 minutes average value
Ireland	150ppm; 700 mg/m ³	187ppm; 875 mg/m ³ 15 minutes average value

Poland	200ppm	400ppm
Spain	150ppm; 724 mg/m ³	-
Sweden	100ppm; 500 mg/m ³	150ppm; 700 mg/m ³ 15 minutes average value
United Kingdom	150ppm; 724 mg/m ³	187ppm; 903 mg/m ³

•**DNELs:** Data not available

•**PNECs:** Data not available

•**Additional information:** The lists valid during the marking were used as basis.

•8.2 Exposure controls

Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.

•Appropriate engineering controls:

Keep away from foodstuffs, beverages and feed.

Take off contaminated clothing and wash it before reuse.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

See Section 7 for information about design of technical facilities.

•Personal protective equipment

•**Respiration protection:** In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

•Protection of hands:



Protective gloves

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Splash contact:

Material: butyl-rubber

Minimum layer thickness: 0,3 mm

Break through time: 113 min

Material tested: Butoject® (KCL 897 / Aldrich Z677647, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de,

test method: EN374

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

•Eye protection:



Tightly fitting goggles

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

•**Body protection:** Impervious clothing, Flame retardant antistatic protective clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

•Environmental exposure controls:

Control measures must be made in accordance with Community environmental protection legislation. Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Form	Liquid
Color	Clear, colorless
Odor	Fruity, pungent mix odor
Odor threshold	Data not available
pH-value	N/A
Change in condition	
Melting point/melting range	Data not available
Boiling point and boiling range	77 °C
Freezing point	Data not available
Flash point:	20 °C
Flammability (solid, gas)	Not applicable
Decomposition temperature	Data not available
Self-ignition	Product is not self-ignition.
Danger of explosion	Product is not explosive. However, formation of explosive mixtures is possible.
Explosion limits	
Lower:	Data not available
Upper:	Data not available
Oxidizing properties	Data not available
Vapor pressure	73mmHg
Density	Data not available
Relative density	0.92 (water=1)
Vapor density	3.0 (air=1)
Evaporation rate	4.5 (Butyl acetate=1)
Solubility in/Miscibility with	
Water	8.7%
Partition coefficient (n-octanol/water)	Data not available
Viscosity	
Dynamic	Data not available
Kinematic	Data not available
9.2 Other information	No further relevant information available

SECTION 10: Stability and reactivity

- 10.1 Reactivity: No decomposition if used according to specification.
- 10.2 Chemical stability: Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions: No dangerous reactions known.
- 10.4 Conditions to avoid: High temperature and ignition source.
- 10.5 Incompatible materials: Oxidizing agent, i.e. Hydrogen peroxide, nitric acid, perchloric acid, chromium trioxide; flammable substance.
- 10.6 Hazardous decomposition products: No further relevant information available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

• **Acute toxicity:** Based on available data, the classification criteria are not met.

Mouse	LD50-oral	3600 mg/kg
Rabbit	LD50-skin	12800 mg/kg

• **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.

• **Serious eyes damage/ irritation:** Causes serious eye irritation.

• **Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.

• **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

• **Carcinogenicity:** Based on available data, the classification criteria are not met.

• **Reproductive toxicity:** Based on available data, the classification criteria are not met.

• **STOT-single exposure:** May cause drowsiness or dizziness.

• **STOT-repeated exposure:** Based on available data, the classification criteria are not met.

• **Aspiration hazard:** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity

• **Aquatic toxicity:** Not be classified as aquatic acute mixture.

Fish	LC50-96h	100mg/L
------	----------	---------

• **12.2 Persistence and degradability:** Data not available.

• **12.3 Bio-accumulative potential:** Data not available.

• **12.4 Mobility in soil:**

• **12.5 Results of PBT and vPvB assessment**

PBT: Not applicable

vPvB: Not applicable

• **12.6 Other adverse effects:** No further relevant information available.

• **12.7 Additional ecological information**

• **General notes:** Water hazard class 1 (German Regulation) (self-assessment): Slightly hazardous for water environment.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal consideration

13.1 Waste treatment methods

• **Recommendation:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.

13.2 Un-cleaned packaging

• **Recommendation:** Dispose of contents/container in according to the local/regional/national/ international regulation.

SECTION 14: Transport information

14.1 UN-Number

ADR, RID, ADN IMDG, IATA

UN1993

14.2 UN proper shipping name

ADR, RID, ADN IMDG, IATA

Flammable liquid (Propan-2-ol, Ethyl acetate, Isobutyl acetate)

14.3 Transport hazard class (es)

ADR, RID, ADN IMDG, IATA



Class

3 Flammable liquids.

Label

3

·14.4 Packing group ADR, RID, ADN IMDG, IATA	II
·14.5 Environmental hazards Marine pollution	No
·14.6 Special precautions for user ·Danger code (Kemler)	Warning: Flammable liquids 33
·14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
·UN "Model Regulation"	UN1993, FLAMMABLE LIQUID, N.O.S. (Propan-2-ol, Ethyl acetate, Isobutyl acetate), 3, II

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- MAK (German Maximum Workplace Concentration): None of the ingredients is listed.
- Directive 2012/18/EU
- Named dangerous substances- ANNEX I: None of the ingredients is listed.
- Seveso category: P5c FLAMMABLE LIQUIDS
- Qualifying quantity (tonnes) for the application of lower-tier requirements: 5000 ton(net)
- Qualifying quantity (tonnes) for the application of upper-tier requirements: 50000 ton(net)
- National regulations.
- Water hazard class: Water hazard class 1(German Regulation) (self-assessment): Slightly hazardous for water environment.
- Other regulations, limitations and prohibitive regulations
- SVHC Candidate list of REACH Regulation Annex XIV Authorization (17/12/2015): None of the ingredients is listed.
- REACH Regulation Annex XVII Restriction (16/2/2016): None of the ingredients is listed.
- REACH Regulation Annex XIV Authorization List (14/8/2014): None of the ingredients is listed.
- 15.2 Chemical safety assessment: A Chemical Safe Assessment has not been carried out.

SECTION 16: Other information

Relevant phrases:

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

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2015/830.

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Remark:

·Abbreviations and acronyms:

ADR: Accord europ éen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquid, hazard category 2

Eye Irrit. 2: Eye damage/irritation, hazard category 2

STOT SE 3: Specific target organ toxicity after single exposure, hazard category 3

End of safety data sheet