



Safety Data Sheet

according to Regulation (EC) No. 1907/2006
and its amendment of Commission Regulation (EU) 2015/830
Version 01 Issuing Date: 2021-05-31
Review Date: 2021-05-31

1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifiers

Product name: PVP K30 L30

Brand name: Poly Viscol® K30 L30

CAS-No.: 9003-39-8

REACH Registration No.: A registration number is not available for this substance as polymers are exempted from REACH registration.

1-vinyl-2-Pyrrolidone (NVP, EINECS No. 201-800-4) used as monomer to polymerize the above mentioned product has been full registered for REACH on May 23, 2013 with reference number:01-2119498301-39-0002.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Laboratory chemicals, Manufacture of substances.

1.3 Details of the supplier of the safety data sheet

Company: Boai NKY Pharmaceuticals Ltd.

Address: No.1888 East Wenhua Road, Boai, Jiaozuo, Henan Province, China 454450.

Tel.: +86 391 8696320

Fax: +86 391 8692950

Email address: sales@boai-nky.com

1.4 Emergency telephone number

Emergency Phone #: +86 22 58316066

2. Hazards Identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

This substance is not classified as dangerous according to Directive 67/548/EEC.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008.

The product does not need to be labelled in accordance to the CLP regulation.

GHS Label elements, including precautionary statements.

Not a hazardous substance or mixture.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

3. Composition/Information on Ingredients

3.1 Mixtures

Synonyms: Polyvinylpyrrolidone; Povidone.

Formula: (C₆H₉NO)_x

Composition Name	CAS No.	EC No.	Weight Content %
------------------	---------	--------	------------------



Safety Data Sheet

according to Regulation (EC) No. 1907/2006
and its amendment of Commission Regulation (EU) 2015/830
Version 01 Issuing Date: 2021-05-31
Review Date: 2021-05-31

(INCI Name)			
Polyvinylpyrrolidone	9003-39-8	N/A	29.0-31.0
Water	7732-18-5	215-185-5	69.0-71.0

4. First Aid Measures

4.1 Description of first aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

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 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

5. Firefighting Measures

5.1 Extinguishing media:

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NO_x).

5.3 Advice for firefighters

Wear self contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available.

6. Accidental Release Measures

6.1 Personal precautions protective equipment and emergency procedures

Avoid breathing vapours, mist or gas.

For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.



Safety Data Sheet

according to Regulation (EC) No. 1907/2006
and its amendment of Commission Regulation (EU) 2015/830
Version 01 Issuing Date: 2021-05-31
Review Date: 2021-05-31

7. Handling and Storage

7.1 Precautions for safe handling

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Storage class (TRGS 510): Non Combustible Liquids

7.3 Specific end uses

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Components with workplace control parameters

8.2 Exposure controls

Appropriate engineering controls

General industrial hygiene practice.

Personal protective equipment

Eye/face protection

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

Skin protection

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.

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z677272, 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,



Safety Data Sheet

according to Regulation (EC) No. 1907/2006
and its amendment of Commission Regulation (EU) 2015/830
Version 01 Issuing Date: 2021-05-31
Review Date: 2021-05-31

contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industria situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body protection

Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Do not let product enter drains.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

a) Appearance	Form: liquid Color: clear and colorless to pale yellow
b) Odour	Slight characteristic odor
c) Odour threshold	No data available
d) pH	3.0~7.0
e) Melting point/freezing point	No data available
f) Initial boiling point and boiling Range	> 100 °C
g) Flash point	No data available
h) Evaporation rate	No data available
i) Flammability (solid, gas)	No data available
j) Upper/lower flammability or explosive limits	No data available
k) Vapour pressure	No data available
l) Vapour density	No data available
m) Relative density	No data available
n) Water solubility	Soluble in water
o) Partition coefficient: n-octanol/water	No data available
p) Autoignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	No data available
s) Explosive properties	No data available
t) Oxidizing properties	No data available

9.2 Other safety information



Safety Data Sheet

according to Regulation (EC) No. 1907/2006
and its amendment of Commission Regulation (EU) 2015/830
Version 01 Issuing Date: 2021-05-31
Review Date: 2021-05-31

No data available.

10. Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

Hazardous decomposition products – Nature of decomposition products not known

Other decomposition products - No data available

In the event of fire: see section 5.

11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: 3-Group 3: Not classifiable as to its carcinogenicity to humans (1-Ethenyl-2-pyrrolidinone homopolymer).

Reproductive toxicity

No data available

Specific target organ toxicity – single exposure

No data available

Specific target organ toxicity – repeated exposure

No data available

Aspiration hazard



Safety Data Sheet

according to Regulation (EC) No. 1907/2006
and its amendment of Commission Regulation (EU) 2015/830
Version 01 Issuing Date: 2021-05-31
Review Date: 2021-05-31

No data available

Additional Information

RTECS: Not available

12. Ecological Information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulation potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

No data available

13. Disposal Considerations

13.1 Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

14. Transport Information

14.1 UN number

ADR/RID: -- IMDG: -- IATA: --

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: -- IMDG: -- IATA: --

14.4 Transport group

ADR/RID: -- IMDG: -- IATA: --

14.5 Environmental hazards

ADR/RID: -- IMDG: Marine pollutant: no IATA: --

14.6 Special precautions for user

No data available



Safety Data Sheet

according to Regulation (EC) No. 1907/2006
and its amendment of Commission Regulation (EU) 2015/830
Version 01 Issuing Date: 2021-05-31
Review Date: 2021-05-31

15. Regulatory Information

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006 and its amendment of Commission Regulation (EU) 2015/830.

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out.

16 Other Information

Further information

The above information is believed to be correct, but does not intend to be all-inclusive and shall be used only as a guide. This material safety data sheet is based on our current knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any assurance on product properties and does not constitute a contractual legal relationship.

Boai NKY Pharmaceuticals Ltd. and its Affiliates shall not be held liable for any damage resulting from the handling or from the contact with the above product.

© 2021 Boai NKY Pharmaceuticals Ltd. License granted to make unlimited paper copies for internal use. The changing of this document is forbidden except with the consent of Boai NKY Pharmaceuticals Ltd.
