

Safety Data Sheet(SDS)

1. Identification of the substance/mixture and of the company/undertaking

1) Product identifier : SKYBON EH - 401

2) Relevant identified uses of the substance or mixture and uses advised against

☐ Relevant identified uses

Binder resin

☐ Uses advised against

Do not use product for any other non - recommended purposes

3) Supplier information

☐ Manufacturer

Company : SK Chemicals co. ltd.,

Address : 310 (Sampyeong - dong), Pangyo - ro, Bundang - gu, Seongnam - si, Gyeonggi - do, Korea

Emergency number : +82 - 2 - 2008 - 2008

Fax number :

2. HAZARD IDENTIFICATION

1) Hazard classification

No data available

2) Allocation label elements

Hazard pictograms

No data available

Signal word

- NONE

Hazard statements

No data available



Precautionary statements

No data available

3) Other hazards

☐ Product NFPA Level : Health, Flammability, Reactivity

(※ 0 = Insufficient, 1 = Slightly, 2 = ordinary, 3 = Highness, 4 = Very high)

3. Composition/Information on ingredients

Components	Common name	CAS No.	PCT(wt%)
Confidential1			100

4. FIRST AID MEASURES

1) Following eye contact

No data available

2) Following skin contact

No data available

3) Following inhalation

No data available

4) Following ingestion

No data available

5) Advice to physician

No data available

5. FIRE FIGHTING MEASURES

1) Suitable (and unsuitable) extinguishing media

☐ Suitable extinguishing media

- No data available

☐ Unsuitable extinguishing media

- No data available

2) Special hazards arising from the substance or mixture

☐ Pyrolytic product

- No data available

☐ Risk of fire and explosion



- No data available

☐ Other

- No data available

3) Special protective equipment for firefighters

- No data available

6. ACCIDENTAL RELEASE MEASURES

1) Health considerations and protective equipment

No data available

2) Environmental precautions

No data available

3) For cleaning up

No data available

7. HANDLING AND STORAGE

1) Precautions for safe handling

No data available

2) Conditions for safe storage (including any incompatibilities)

No data available

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

1) Chemical exposure limits, Biological exposure standard

Components	Occupational exposure	ACGIH	Biological standard
Confidential1	No data available	No data available	No data available

2) Appropriate engineering controls

- No data available

3) Personal protection equipment

☐ Respiratory protection

- Wear NIOSH or European Standard EN 149 approved full or half face piece (with goggles) respiratory protective equipment when necessary.

☐ Eye protection

- Use chemical protective glasses and face shield.

☐ Hand protection

- Wear suitable chemical resistant gloves.

☐ Body protection



- Wear suitable chemical resistant clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	No data available
Physical state	solid
Colour	No data available
Odour	No data available
Odour threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability(solid, gas)	No data available
Upper/lower flammability or explosive limits	No data available
Vapour pressure	No data available
Solubility(ies)	No data available
Vapour density	No data available
Relative density	No data available
n - octanol/water partition coefficient	No data available
Auto ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Molecular weight(mass)	No data available

10. STABILITY AND REACTIVITY

1) Stability and hazardous reactivity

No data available

2) Conditions to avoid

No data available



3) Incompatible materials

No data available

4) Hazardous decomposition products

No data available

11. TOXICOLOGICAL INFORMATION

1) Exposure route information

- ☐ Inhalation
 - No data available
- ☐ Skin Contact
 - No data available
- ☐ Eye Contact
 - No data available
- ☐ Ingestion
 - No data available

2) Health hazard information

- ☐ Acute toxicity
 - ACUTE TOXICITY(Oral)
No data available
 - ACUTE TOXICITY(Dermal)
No data available
 - ACUTE TOXICITY(Inhalation:Gases)
No data available
 - ACUTE TOXICITY(Inhalation:Vapours)
No data available
 - ACUTE TOXICITY(Inhalation:Dust/mist)
No data available
- ☐ SKIN CORROSION/IRRITATION
No data available
- ☐ SERIOUS EYE DAMAGE/EYE IRRITATION
No data available
- ☐ RESPIRATORY SENSITIZATION
No data available
- ☐ SKIN SENSITIZATION



No data available

☐ **CARCINOGENICITY**

No data available

☐ **GERM CELL MUTAGENICITY**

No data available

☐ **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**

No data available

12. ECOLOGICAL INFORMATION

1) Aquatic toxicity

● **Fish**

No data available

● **Crustacea**

No data available

● **Aquatic algae**

No data available

2) Persistence and degradation

● **n - octanol water partition coefficient**

No data available

● **Degradation**

No data available

● **Biodegradation**

No data available

3) Bioaccumulative potential

No data available

4) Mobility in soil

No data available

5) Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS



1) Disposal methods

- Discharge, disposal and incineration may be subject to national laws

2) Precautions (including disposal of contaminated container or package)

- Process according to environmental laws and regulations.

14. TRANSPORT INFORMATION

1) UN No. : Not applicable

2) Proper shipping name : Not applicable

3) Class or division : Not applicable

4) Packing group : Not applicable

5) Marine pollutant : Not applicable

6) Special safety response for transportation or transportation measure :

Emergency measures in case of fire : Not applicable

Emergency measures in the effluent : Not applicable

- ADR

- Tunnel restriction code : Not applicable

- IMDG

- Marine pollutant : Not applicable

- Air transport(IATA)

- UN No. : Not applicable
- Proper shipping name : Not applicable
- Class or division : Not applicable
- Packing group : Not applicable

15. REGULATORY INFORMATION

1) 1907/2006/EC

- Not applicable

16. OTHER INFORMATION



1) Reference

- EU CLP

2) Issue date : 2019 - 08 - 30

3) Revision date

- ☐ Revised version : 1
- ☐ Last revised date : 2019 - 08 - 30
- ☐ Last revised history :

4) Other

This safety data sheet (SDS) is based on the legal provisions of the REACH Regulation (EC 1272/2008; article 31 and Annex II), as amended. Its contents are intended as a guide to the appropriate precautionary handling of the material. It is the responsibility of recipients of this SDS to ensure that the information contained therein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. Information and instructions provided in this SDS are based on the current state of scientific and technical knowledge at the date of issue indicated. It should not be construed as any guarantee of technical performance, suitability for particular applications, and does not establish a legally valid contractual relationship. This version of the SDS supersedes all previous versions.

