

Safety Data Sheet(SDS)

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

- 1) Product identifier : SKYBON ES510
- 2) Relevant identified uses of the substance or mixture and uses advised against
 - Relevant identified uses
Coating and Adhesive binder
 - Uses advised against
Do not use product for any other non-recommended purposes
- 3) Supplier information
 - Manufacturer
Company : SK Chemicals
Address : 686 Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-400 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



hazards

ict 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%)
Confidential			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



Environmental precautions
No data available
Cleaning up



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
Confidential	No data available	No data available	No data available

2) Appropriate engineering controls

- No data available

3) Personal protection equipment

○ Respiratory protection

- In case exposed to particulate material, the respiratory protective equipments as follow are recommended. ;facepiece filtering respirator or air-purifying respirator, high-efficiency particulate air(HEPA) filter media or respirator equipped with powered fan, filter media of use(dust, mist, fume)

○ Eye protection

- Wear facepiece with goggles to protect.

○ 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
Auto-ignition 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



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gradation



- 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 of 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



CONTACT INFORMATION



- EU CLP

2) Issue date : 2018-10-17

3) Revision date

- Revised version : 1
- Last revised date : 2018-10-17
- 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.

