 SAN NOPCO KOREA	Material Safety Data Sheet	MSDS No
		-
	COEXEL TH-6820	PAGE
		1/5

1. Chemicals and Manufacturing Company Information

- A. Product name: COEXEL TH-6820
- B. Recommended use and restrictions on use of products:
 Recommend restrictions on use other than viscoelastic control agents
- C. Manufacturer's information: Company name – SAN NOPCO Korea Co., Ltd
 Address - 250-2 Suwolam-ri, Seotan-myeon, Pyeongtaek-si, Gyeonggi-do
 Phone - (031) 663 - 2311-3
- E. Supplier/Distributor Information : Same as Manufacturer

2. HAZARD IDENTIFICATION


A. Classification of hazards and risks	Since this product is not classified according to the classification criteria under Article 104 of the Occupational Safety and Health Act, it does not fall under the target chemical substance under Article 110 (1) of the same Act and is not subject to material safety data preparation and warning signs.	
B. Marking precautions and warnings		
SYMBOL	SIGNAL WORD	HAZARD STATEMENT
Not applicable	Not applicable	Not applicable
Prevention	Not applicable	
Treatment	Wash carefully with water for a few minutes when it gets on your eyes. Remove them if possible. Keep washing. If eye irritation persists, seek medical action and advice.	
Storage	Not applicable	
Disposal	Not applicable	
C. Other hazards and risks	No data	

3. COMPOSITION / INFORMATION ON THE INGREDIENTS

CHEMICAL COMPONENTS

COMPONENTS	CAS. No	Wt %
Urethane Polymer	Trade secret	18 – 22
Water	7732-18-5	78 -82

*The components listed as alternative names and contents are those that have been approved for non-disclosure under Article 112 of the Occupational Safety and Health Act (see information below), non-hazardous components that do not fall under the classification criteria under Article 104 of the same Act, or components that do not affect the classification of products. *Disclosure approval is required for trade secrets that do not contain approval information below in hazardous products.

 SAN NOPCO KOREA	Material Safety Data Sheet	PAGE
	COEXEL TH-6820	2/5

4. FIRST-AID MEASURES

- A. When it gets into your eyes: Wash it with clean running water for more than 15 minutes and see a doctor.
An eye cleaner must be installed in the workshop.
- B. When it comes into contact with the skin: Wash it thoroughly with water.
- C. When inhaled: Move to a fresh place, rest, and consult a doctor if there is anything wrong.
- D. When eaten: Rinse your mouth with water. No first aid required.
- E. Doctor's note: Treatment for exposure should be based on the patient's symptoms and clinical condition.

5. FIRE-FIGHTING MEASURES


- 1) Extinguished Media : Extinguishing media; alcohol foam, extinguishing powder, carbon dioxide, extinguishing Four
Unsuitable extinguishing media; Not available
- 2) Specific hazards arising from the chemical (e.g. nature of any hazardous combustion products):
Harmful combustion products: carbon dioxide, carbon monoxide
Abnormal fire and explosion hazard: Material splashes at 100°C. Dry products may burn
- 3) Special protective equipment and precautions for fire-fighters:
 - Downwind of the fire as fire fighting and inhalation of toxic gases is suppressed.
 - Wear the appropriate protective equipment for fire fighting. (Mask, goggles, rubber gloves, etc.) must evacuate to a safe place other than officials.
 - Inflammable material is removed from the fire place.

6. ACCIDENTAL RELEASE MEASURES

- 1) Personal Precaution : Worker safety glasses, rubber gloves and suitable protective equipment should be worn.
- 2) Environmental Precaution : If large spills with sand, earth, etc. to create the proper height of the chin product culverts, sewer or not to spill on the river, and in the event of such an accident should immediately inform the competent authorities.
- 3) Spillage : Of investigation, soil, etc. are collected in a container can absorb closed.

7. HANDLING AND STORAGE

- 1) Tips for Safety Handling: Avoid contact with eyes, skin, and clothing Wash thoroughly after handling. Seal tightly save. Do not inhale steam, haze, or gas
- 2) Storage method: Freeze prevention - product stability may be affected Stir well before use
Storage stability
 - Storage temperature: 1 - 49°C
 - Other data: Monomer vapors are released when material is heated during process work.

 SAN NOPCO KOREA	Material Safety Data Sheet	PAGE
	COEXEL TH-6820	3/5

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

- 1) Exposure Limit : Not available
- 2) Engineering Controls : - Good general ventilation or local exhaust ventilation should be provided.
- Near the place where handling facilities such as showers are installed.
- 3) Personal Protection
 - Respiratory Protection
: Dust mask, and if necessary wear a gas mask.
 - Eye Protection
: Safety glasses or front side mounted safety glasses should be worn.
 - Protection of hands
: Impervious rubber gloves should be worn.
 - Personal Protection
: Avoid contact with skin, so wear protection.
 - Hygiene measures
: the contact area of contact thoroughly with detergent wash.


9. PHYSICAL AND CHEMICAL PROPERTIES

1. Appearance: White turbid liquid
2. Smell: It has a unique smell
3. Smell threshold: No data
4. P H : 5.0 - 8.0
5. Melting point/frozen point (°C): approximately 0°C (water)
6. Initial boiling point/boiling point range (°C): approximately 100°C (water)
7. Flashpoint (°C): No data
8. Evaporation rate: <1.00 (water)
9. Flammable (solid, gas): No data
10. Upper/lower limits on the range of ignition or explosion: no data
11. Steam pressure: No data
12. Solubility: soluble in water
13. Steam density: No data
14. Specific gravity: 1.000 - 1.200 (25°C)
15. n-octanol/water distribution coefficient : No data
16. Natural ignition temperature: No data
17. Decomposition temperature: No data
18. Viscosity (mPa·s): 1,500 – 3,000mPa.s(25°C)
19. Molecular weight: No data

Note: The above mentioned physical data are representative only and are not interpreted as specific

10. STABILITY AND REACTIVITY

- A. Chemical stability: It is not expected normally.
- B. Conditions and substances to be avoided:
Condition to avoid: no data
Substances to be avoided: No substances are compatible with this product
- C. Hazardous substances generated during decomposition: No data
- D. Possible occurrence of hazardous substances during reaction: No data

 SAN NOPCO KOREA	Material Safety Data Sheet	PAGE
	COEXEL TH-6820	4/5

11. TOXICOLOGICAL INFORMATION

- 1) Acute Toxicity: No data
- 2) Skin Corrosive/Irritant : No data
- 3) Serious Eye Damage/Eye Irritant : Category 2 (total content of category 2 components is 10% or more)
- 4) Respiratory sensitization : No data
- 5) Skin Sensitization : No data
- 6) Carcinogenicity : No data
- 7) Germ Cell Mutagenicity : No data
- 8) Reproductive Toxicity : No data
- 9) Specific Target Organ Toxicity (single exposure) : No data
- 10) Specific Target Organ Toxicity (repeated exposure) : No data
- 11) Aspiration Hazard : No data

12. ECOLOGICAL INFORMATION

- 1) Aquatic And Terrestrial Ecotoxicity : Not available
- 2) Persistence And Degradability : Not available
- 3) Bioaccumulative Potential : Not available
- 4) Mobility In Soil : Not available
- 5) Other Adverse Effects : Not available


13. DISPOSAL CONSIDERATIONS

- 1) Disposal Method : Dispose of small quantities incinerated in an incinerator. Waste by incineration in a waste disposal contractor deukhan also permit processes.
- 2) Disposal Precaution : Dispose of empty containers, if the contents are completely removed after the treatment.

14. TRANSPORT INFORMATION

- 1) UN Number : Not available
- 2) UN Proper Shipping Name : Not available
- 3) Transport Hazard Class : Not available
- 4) Packing group : Not available
- 5) Marine Pollution (Yes/No) : Not available
- 6) Special Precaution which a user to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises :

When transportation is not leaking from the container, or that there is a small display and then avoid falling down or dropping the load to prevent the collapse is sure.

 SAN NOPCO KOREA	Material Safety Data Sheet	PAGE
	COEXEL TH-6820	5/5

15. REGULATORY INFORMATION

- | | | |
|---|---|-------------------------------------|
| 1) Industrial Safety And Health Act | : | Not regulated |
| 2) Toxic Chemical Control Act | : | Not regulated |
| 3) Dangerous Material Safety Control Act | : | non-hazardous |
| 4) Wastes Management Act | : | Article 25 of the Waste Control Act |
| 5) Other Requirements In Domestic And Other Countries | : | Not available |

16. OTHER INFORMATION

- A. Source of data: prepared by the product regulation and hazardous material management department through internal data of the Company.
- B. Date Created: June 20, 2024
- C. Number of revisions and last revision date: June 20, 2024 (Rev.0)

This information has been prepared based on the data, information, and data available at this time, but the precautions are for normal handling. For proper use of this product, please establish appropriate safety measures for use and usage.

sample