



NAE WOI KOREA

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MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

1-1	Product name	NWK A-BMV
1-2	Recommended Product Usage and Limited Use	Anti Bacteria and Anti Fungus and Anti Virus
1-3	Company Detail	
	Manufacturer	NAE WOI KOREA.,LTD
	Address	501W-CITY, 9-22,255Pankyoro, Bundanggu, Seongnam-
	Telephone Number	+82 31 734 0350
	Emergency Telephone Number	+82 10 5730 9521

2. Hazards Identification

2-1	Hazard Classification	No classified information applicable.
2-2	Label Elements	

Including

Precautionary

Statement

s Symbol

Signal Word

Hazard Risk

Statement

Precautionary

Statement

Prevention



Response

Storage

Disposal

²⁻³Other Hazard. Risk which are not included in the classification

Health No data available.

Fire No data available.

Reactivity No data available.

3. Composition / Information on Ingredients

Chemical name	Common name or Synonym	CAS No.	Content (%)
Silicate + Modified		63148-62-9	32
Compound Natural Oil	-		10~11
Water		7732-18-5	57~58

4. First-Aid Measures

4-1 If in eyes

Wash affected eyes for at least 15 minutes under running water with eyelids open.

Seek medical attention.

4-2 If on skin

Remove from skin and wash thoroughly with soap and water for 15 minutes.

Seek medical attention if irritation or ill effects develop or persist.

4-3 If inhaled

Keep patient calm, remove to fresh air, seek medical attention.

Assist in breathing if necessary.

4-4 If swallowed

Rinse mouth and then drink of water. Do not induce vomiting.

4-5 Note to physician

Seek medical attention if necessary.

Treat according to symptoms (decontamination, vital functions), no known

specific antidote.

5. Fire-Fighting Measures

5.1 Suitable (and Unsuitable) Extinguishing Media

Suitable	On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide(CO2),
Unsuitable	No data available.

5.2 Specific hazards arising from the chemical(e.g. nature of any Hazardous combustion products)

Thermal decomposition products

silicate-modifiers acrylic	No data available.
Others	No data available.
Water	None known.

5.3 Fire and explosion hazards

silicate-modifiers acrylic	No data available.
Others	No data available.
Water	Negligible fire hazard.

5.4 Protective equipment for fire-fighting

silicate-modifiers acrylic copolymer	Firefighters should be equipped with self-contained breathing apparatus And turn-out gear.
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Others	No data available.
Water	Not applicable

6. Accidental release measures

6.1 Personal precautions and protective	Use personal protective clothing
6.2 Environmental precautions	Do not discharge into drains/surface waters/groundwater.
6.3 Methods for cleaning up	Spills should be contained, and placed in suitable containers for disposal. For small amount : Pick up with absorbent material (e.g. sand, general-purpose binder). Dispose of absorbed material in accordance with regulations. For large amount : Pump off product.

7. Handling and Storage

7-1 Precautions for safe handling	Avoid skin and eye contact. Do not take internally. Remove contaminated clothing immediately. Wash after handling, especially before eating, drinking or smoking..
7-2 Conditions for safe storage	Keep container tightly closed in a cool, well-ventilated place.

8. Exposure Controls and Personal Protection

8-1 Control parameters (e.g. occupational exposure limit values, biological limit values) silicate-modifiers acrylic copolymer	No data available.
Others	No data available.
Water	No data available.
8-2 Appropriate engineering	Local ventilation
8-3 Personal protective equipment	

Respiratory protection	Wear respiratory protection if ventilation is inadequate.
Eye protection	Safety glasses with side-shields.
Hands protection	Chemical resistance protective gloves
Body protection	Wash at mealtime and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas with cool water. Chemical protective gloves are recommended.

9. Physical and Chemical Properties

9-1 Appearance

Physical state	Liquid
Color	Clear and no color
9-2 Odour	Odor less
9-3 Odour threshold	No data available.
9-4 pH	9.5~10
9-5 Melting point / Freezing	100°C /0°C
9-6 Initial boiling point	100°C
9-7 Flashing point	No data available
9-8 Evaporation rate	No data available.
9-9 Flammability	No data available.
9-10 Upper / lower flammability or explosive limits	No data available.
9-11 Vapor pressure	No data
9-12 Solubility	Good
9-13 Vapor density	Not applicable
9-14 Related density	1.02
9-15 partition coefficient : n-octanol / water	No data available.
9-16 Auto-ignition temperature	No data available.
9-17 Decomposition temperature	No data available.
9-18 Viscosity	100~150 CPS
9-19 Formula mass	No data available.

10. Stability and Reactivity

10-1 Chemical stability and possibility of hazardous reactions	The product is chemically stable. No hazardous reactions when stored and handled according to instructions.
10-2 Conditions to avoid (e.g. static discharge, shock or vibration, etc.)	No conditions known that should be avoided.
10-3 Incompatible materials	No data available.
10-4 Hazardous decomposition products	No hazardous decomposition products if stored and handled as Prescribed / indicated.

11. Toxicological Information

11-1 Information on the likely routes of exposure	
Respiratory	Exposure is expected.
Oral	Exposure is expected.
Eye , Skin	Exposure is expected.
11-2 Health hazards information	
Acute toxic	No data available.
Skin corrosive / irritant	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

12-1 Aquatic and terrestrial eco toxicity	No data available.
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12-2 Persistence and	No data available.
12-3 Bio accumulative potential	No data available.
12-4 Mobility in soil	No data available.
12-5 Other adverse effects	No data available.

13. Disposal considerations

13-1 Disposal method	Dispose of in accordance with local regulations.
13-2 Disposal	Dispose of in accordance with local regulations.

14. Transport Information

14-1 UN number	Not classified.
14-2 UN proper shipping name	Not classified as a dangerous good under transport regulations
14-3 Transport hazard class	Not classified as a dangerous good under transport regulations
14-4 Packing group	Not classified as a dangerous good under transport regulations
14-5 Marine pollution	Not classified as a dangerous good under transport regulations
14-6 Special precaution	Not classified as a dangerous good under transport regulations
14-7 IMDG-Class	Not classified as hazardous for transport
14-8 IMDG-Marine pollutant	Not marked as a marine pollutant
14-9 IATA-Class	Not classified as hazardous for transport
	IATA NOT REGULATED

15. Regulatory Information

15-1 Industrial safety and health act	
Harmful substances prohibited	No subject chemicals
Harmful substances requiring	No subject chemicals
Controlled hazardous substances	No subject chemicals
15-2 Toxic chemical control act	
Toxic chemicals	No subject chemicals
Observational chemicals	No subject chemicals
Prohibited chemicals	No subject chemicals
Restricted toxic chemicals	No subject chemicals
Korean TRI chemicals	No subject chemicals

Accident release prevention	No subject chemicals
15-3 Dangerous material safety control act	
Classification	Not applicable for Korea Fire Law.
15-4 Wastes management act	Product should be disposed of in accordance
	Management Law Article 13.
15-5 Other requirements in domestic and other countries	
OSHA	Not applicable
CERCLA	Not applicable
EPCRA 302, 304, 313	Not applicable
Rotterdam Convention on	Not applicable
Stockholm Convention on	Not applicable
Substances	
Montreal Protocol on	Not applicable
EU Classification	Not applicable

16. Other Information

16-1 Information source and references	No data available
16-2 Issuing date	5.Dec.2020
16-3 Revision number and date	
Revision number	0
Revision date	
16-4 Others	Not determined