



HS Chemical co.

경기 의정부시 민락동 697 KT동의정부빌딩 1층 (용현로 168)
전화:031)871-2267 팩스:031)848-2267 메일:antonkim76@gmail.com
1st floor,168, Yonghyeon-ro, Uijeongbu-si, Gyeonggi-do, South Korea 480-861
TEL: 82-31-871-2267, FAX: 82-31-848-2267

MATERIAL SAFETY DATA SHEET

SUPREME PRIMER with FLOWER scent (SPRAY TYPE)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY NAME: HS CHEMICAL Co.

ADDRESS: 1st floor, 168, Yonghyeon-ro, Uijeongbu-si, Gyeonggi-Do, Korea 480-861

PHONE: +82-31-871-2267, FAX: +82-31-848-2267

2. COMPOSITION / INFORMATION ON INGREDIENTS

No.	INCI NAME	CAS No.	% BY WEIGHT
1	H2O	7732-18-5	82.7%
2	ETHYL ALCOHOL	64-17-5	16%
3	AMP-ACRYLATES COPOLYMER	-	2%
4	PERFUME (FLOWER)	-	0.3%

3. HAZARDOUS IDENTIFICATION

- This product is polymers solution.
- Inhalation: Vapor can cause headache, nausea and irritation of the nose, throat and lungs.
- Eye: Contact with vapor or liquid may irritate the eyes.
- Skin: Slightly irritating to the skin.
- Ingestion: May cause pain, nausea and vomiting.

4. FIRST AID MEASURES

- Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. If redness, itching or a burning sensation develops, see a physician.
- Skin: Remove contaminated clothing/shoes and wipe off excess from skin. Wash exposed area with soap and water. If redness, itching or a burning sensation develops, get medical attention.
- Ingestion: Do NOT induce vomiting. Get medical attention immediately.
- Inhalation: Remove casualty to fresh air and keep warm and at rest.

Get medical attention if symptoms persist

5. FIRE FIGHTING MEASURES

- Extinguishing Media: Use dry chemical, carbon dioxide, foam or spray as appropriate for surrounding fire.
- Fire-Fighting Instructions: Do not enter any enclosed or confined fire space without full protective equipment, including self-contained breathing apparatus to protect against the hazardous effects of combustion products and oxygen deficiency.



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6. ACCIDENTAL RELEASE MEASURES

- Small Spills: Dike and absorb with inert material such as sand and remove all liquid with the use of a vacuum system. If unable to remove liquid, then begin to absorb with sand, saw dust or commercial absorbent, and scoop up and place in containers for proper disposal. Keep spills and cleaning runoff out of the municipal sewers and open bodies of water. Decontaminate all clothing and the spill area with a detergent and large amounts of water.
- Large Spills: Use same procedure as small spill.

7. HANDLING AND STORAGE

- Handling Precautions: Avoid contact with skin and eyes, inhalation of vapors and mists. Do not eat or drink while working.
- Storage Requirements: Protect from freezing. Store at room temperature. Sensitive to cold from + 5 ° C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Control parameters
 - No occupational exposure limit available
 - DNEL Exposure Limit Values: N.A.
 - PNEC Exposure Limit Values: N.A.
- Exposure controls
 - Protection for eye: Not needed for normal use. Anyway, operate according good working practices.
 - Protection for skin: No special precaution must be adopted for normal use.
 - Protection for hands: Not needed for normal use.
 - Respiratory protection: Not needed for normal use.
 - Thermal Hazards: None
 - Environmental exposure controls:
 - The emissions from ventilation or work process equipment should be checked to ensure compliance with the directives of the binding legislation on environmental protection. In some cases, to reduce emissions, might be needed maintenance or technical plant modifications.

9. PHYSICAL AND CHEMICAL PROPERTES

- Appearance and color: Transparent liquid
- Odor: Fruity
- Melting point / freezing point: > 0°C (frost) water
- Boiling point: 100°C
- Flash point: > 75°C
- Viscosity: Not applicable

10. STABILITY AND REACTIVITY

- Hazardous Decomposition Products: Thermal decomposition may yield acrylic monomer, carbon monoxide and carbon dioxide. Unidentified organic compounds in fumes and smoke may be formed during combustion.

11. TOXICOLOGICAL INFORMATION

No data available

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATION

- Disposal: Dispose of unused product or contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.



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14. TRANSPORT CONSIDERATION

- Air: IATA Regulation
- Proper shipping name: Unrestricted
- Class or division: Unrestricted
- UN or ID number: None
- Road: Should follow the packaging standard
- Sea: Should follow the packaging standard

15. REGULATORY INFORMATION

No data available

16. OTHER INFORMATION

Drawing up date: 2015.04.08

NOTE:

This information is furnished without warranty, express or implied, except that it is accurate the best knowledge of HS CHEMICAL co. It relates only to the specific material designated herein, and does not relate to use in combination with any other material or process. HS CHEMICAL co. assume no responsibility for use or reliance upon this information.

HS CHEMICAL CO


PRESIDENT : Woo Chan Kim