



Davco

BUILDING TRUST



SDS: DAVCO DW1

SAFETY DATA SHEET

1. IDENTIFICATION

| | |
|--------------------------|--|
| PRODUCT NAME | DAVCO DW1 |
| CHEMICAL FAMILY | Polymer emulsion |
| EMERGENCY CONTACT | Sika (Singapore) Pte Ltd. 28 Tuas South Avenue 8 Singapore 637648 Telephone: +65-68610632 |

2. HEALTH HAZARD IDENTIFICATION

THIS MATERIAL IS NOT CORROSIVE, NOT FLAMMABLE, NOT REACTIVE, NOT TOXIC AND NOT EXPLOSIVE.

ACUTE

| | |
|-------------------|---|
| EYES | May cause eye irritation. |
| SKIN | Prolonged and repeated exposure may cause skin irritation. |
| INHALATION | Prolonged exposure to high vapour concentration may cause respiratory irritation. |
| INGESTION | May cause upset or irritation to the digestive system. |

CHRONIC

No specified information available.

3. INFORMATION ON INGREDIENTS

COMPONENT

PROPORTION

| | |
|--------------|--------------------|
| Polymer | Medium |
| Additives | Low |
| Water | Balance |
| High : > 60% | Medium : 10 – 60 % |
| | Low : < 10% |



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4. FIRST AID MEASURES

| | |
|-------------------|--|
| EYES | Hold and open eye lid and rinse with plenty of water for 15 min, and consult a doctor. |
| SKIN | Wash affected area with soap and water, consult doctor if effects persist. |
| INHALATION | Move to fresh air and rest, consult doctor if effects persist. |
| INGESTION | Wash mouth and lips with water and seek medical attention. |

5. FIRE FIGHTING MEASURES

| | |
|--|--|
| FLASH POINT | Non combustible. |
| FLAMMABLE LIMIT LOWER | N. A. |
| UPPER | - |
| EXTINGUISHING MEDIA | General extinguishing media Foam, CO ₂ , Dry chemical, water fog. |
| SPECIAL FIRE FIGHTING PROCEDURE | None |

6. ACCIDENTAL RELEASE MEASURES

Avoid direct skin or eye contact. Stop pedestrians from walking through the spill. Contain and collect the spilt material using absorbent material. Transfer the recovered material into containers for disposal. Use water for final clean-up. Do not allow material to enter drainages or waterways.

7. HANDLING AND STORAGE

| | |
|-----------------|---|
| HANDLING | Avoid contact with eyes, skin and clothing. Keep away from children. |
| STORAGE | Keep containers tightly closed and store in a dry and well ventilated area. |

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SIKA (SINGAPORE) PTE LTD.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROL Use adequate ventilation to avoid high vapour concentrations.

PERSONAL PROTECTION Precaution should be taken to avoid skin or eye contact or swallowing the product. When handling or mixing the product, avoid inhaling vapour. Wear only a European Standard EN149 or N95 NIOSH certified respirator, safety glasses with side-shield (frame goggles) (EN166), chemical resistant apron and boots. Suitable safety gloves according to EN420 or suitable chemical resistance safety gloves according to EN374. Always wash hand before eating, drinking or visiting the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|-----------------------------|
| APPEARANCE | White liquid emulsion |
| ODOUR | Slight ammonia odor |
| NON VOLATILE BY WT. | Approx. 48 % |
| pH | Alkaline |
| SOLUBILITY IN WATER | Miscible in all proportions |
| VISCOSITY | < 1000 cPs |
| FREEZING POINT | Not Determined |
| BOILING POINT | > 100°C |
| FLASH POINT | N. A. |
| AUTO FLAMMABILITY | N. A. |
| EXPLOSIVE LIMITS | N. A. |
| VAPOUR PRESSURE | Not Determined |
| SPECIFIC GRAVITY | Approx. 1.0 |
| VAPOUR DENSITY | Not Determined |

10. STABILITY AND REACTIVITY

STABILITY Stable at normal temperatures.

MATERIALS AND CONDITIONS TO AVOID None known

HAZARDOUS DECOMPOSITION PRODUCTS None known in normal applications.

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11. TOXICOLOGICAL INFORMATION

This product is not considered a carcinogen.

12. ECOLOGICAL INFORMATION

This material is not known as biodegradable.

13. DISPOSAL CONSIDERATIONS

This preparation is not classified as special waste under the Singapore control of pollution. Consult local regulations before disposal.

14. TRANSPORT INFORMATION

No special packaging requirements. Not classified as dangerous goods under the United Nations Transport Recommendations.

| | |
|------------------------------------|-------|
| UN Number | N. A. |
| UN proper shipping name | N. A. |
| Transport hazard class (es) | N. A. |
| Packing group | N. A. |
| Marine pollutant | N. A. |
| Transport in bulk | N. A. |
| Special precaution | N. A. |

15. REGULATORY INFORMATION

Not classified as dangerous under current regulation.



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16. OTHER INFORMATION

The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. Any suggestion and recommendations made are without guarantee and liability since conditions of use are beyond our control. Appropriate warning and safe handling procedures should be provided to all those who handle and use the product and no liability can be accepted for any loss, injury or damage resulting from its use.

N. A. = Not Applicable

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