

SAFETY DATA SHEET

1. IDENTIFICATION

PRODUCT NAME	DW1
CHEMICAL FAMILY	Polymer Emulsion
EMERGENCY CONTACT	ParexGroup (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 UPPER	NA - -
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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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 safety glasses, chemical resistant apron and impervious gloves; e.g. PVC. 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	NA
AUTO FLAMMABILITY	NA
EXPLOSIVE LIMITS	NA
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



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.

15. REGULATORY INFORMATION

Not classified as dangerous under current regulation.

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.

NA = Not Applicable

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