

MATERIAL SAFETY DATA SHEET



REVISION DATE: 14/07/2022

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

NAME: D003 Styrene Acrylic CoPolymer Latex CODE: D003
C.A.S. No.: N/A E.C. No.: N/A
UN/SIN No.: N/A HAZCHEM: N/A
HAZARD RATING: SAPMA: 4-H-C

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC CLASSIFICATION: NOT CLASSIFIED
NO LISTED HAZARDOUS COMPONENTS PRESENT
POSSIBLE TRACES OF RESIDUAL MONOMER ,
WATER BASED PRODUCT

SECTION 3. HAZARDS IDENTIFICATION

SAPMA HEALTH RATING: 4-MINIMAL - No great risk to health.
INHALATION: Possible traces of free monomers. Can be irritating.
SKIN: Direct contact to be avoided.
EYES: Can cause damage.
INGESTION: Irritating and
nauseating.
NO RECORD OF CARCINOGENIC POTENTIAL FOUND.
May have short term environmental effects. Contain, monitor & remove.

SECTION 4. FIRST AID MEASURES

INHALATION: Move to fresh air.
SKIN: Always wash after being in contact with chemical substances.
EYES: Rinse with plenty of water. Seek medical advice if symptoms persist.
INGESTION: Give plenty of water/milk. Induce vomiting if patient conscious. Get medical advice.

SECTION 5. FIRE FIGHTING MEASURES

FIRE RATING: Inert - will not burn or decompose
FIRE REACTIVITY: Inert - No reaction with fire-fighting water.
FIRE: non hazardous
EXPLOSION: No hazard expected

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5,8 & 13

Contain and collect. CAUTION - can make floors slippery.Can be diluted with water.

SECTION 7. HANDLING AND STORAGE

Inert substance with no special requirements for hazard containment.
FIRE: Non hazardous EXPLOSION: No hazard expected.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA RATING: 4-H-C PPE: Safety glasses and gloves

INHALATION: In case of insufficient ventilation use suitable respiratory protection.

SKIN: Avoid direct contact Observe the rules of hygiene. Wash before eating, drinking or smoking.

EYES: Avoid direct contact. Never touch eyes with dirty hands or gloves.

INGESTION: Observe the rules of hygiene. Wash before eating, drinking or smoking.

Appropriate hand protection and protective clothing must always be used

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Off White Liquid Latex

pH: 7.5 – 9

NON-VOLATILE: 54%

FLASH POINT: N/A

FLAMMABILITY: N/A

BOILING POINT/RANGE: 100 degC Water

SOLUBILITY: WATER: Miscible OIL: Insoluble

SECTION 10. STABILITY AND REACTIVITY

HAZARDOUS REACTION: None Known , Stable

POLYMERISATION: Product will not undergo polymerisation

SECTION 11. TOXICOLOGICAL INFORMATION

No data available for this product

SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove.

SECTION 13. DISPOSAL CONSIDERATIONS

Can be eliminated from sewage/effluent by chemical flocculation.

EXERCISE DISCRETION IN THE DISPOSAL OF USED CONTAINERS.

SECTION 14. TRANSPORT INFORMATION

UN No.: N/A PACKING GROUP: N/A HAZCHEM CODE: N/A EA CODE:

IMO CLASS:

Not dangerous for Transport

SECTION 15. REGULATORY INFORMATION

EC INDEX No.: N/A EEC LABEL No. (EINECS/ELINCS): N/A

SECTION 16. OTHER INFORMATION

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

This MSDS conforms with General Administrative Regulations dated 6 Sept. 1996. (ISO-11014/ANSIZ400.1.1996)

OELs derived from OHS Act Regulations for Dangerous Chemical Substances dated 25 August 1995 (EH-42)

SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991).

All information is given in good faith but without guarantee in respect of accuracy.

No responsibility is accepted for errors or omissions or the consequences thereof.

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