



GENERIC ACRYLIC POLYMER MATERIAL SAFETY DATA SHEET

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

NAME: ACRYLIC POLYMERS REF. CODE: ACRYLIC POLYMERS REVISION DATE: 15/04/2014
REPLACE VERSION OF: PAGE: 1 of 1

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

NAME: ACRYLIC POLYMERS CODE: ACRYLIC POLYMERS
C.A.S. No.: E.C. No.: E.C. LABEL: ECOCHEM REF.: 60.06.53
UN/SIN No.: EAC: HAZCHEM: N/A
HAZARD RATING: SAPMA: 4-H-C
POSSIBLE TRACES OF RESIDUAL MONOMER

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC CLASSIFICATION: NOT CLASSIFIED
NO LISTED HAZARDOUS COMPONENTS PRESENT

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 CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED
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

Wash to sewers/effluent with plenty of water. Keep out of storm water drains.

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: Eye protection as necessary

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

SKIN: 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

CHEMICAL CLASS: ACRYLIC OR STYRENE/ACRYLIC POLYMERS

APPEARANCE: EMULSION

pH: 9 DENSITY: Ca 1.0 VISCOSITY: 1000 CPS NON-VOLATILE: 50%

FLAMMABILITY:

BOILING POINT/RANGE: >100

SOLUBILITY:- WATER: Miscible

SECTION 10. STABILITY AND REACTIVITY

SECTION 11. TOXICOLOGICAL INFORMATION

NO CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED

LD50 ORAL: mg LD50 SKIN: mg LC50 INHALATION: mg

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.: PACKING GROUP: HAZCHEM CODE: N/A EA CODE:

IMO CLASS:

SECTION 15. REGULATORY INFORMATION

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

SECTION 16. OTHER INFORMATION

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

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.

These recommendations were extracted from the EcoChem database using the HAZMAN programme.

For further information contact Gold Reef on +2731 910 7500 or info@gold-reef.co.za