



APC500W - WATER BASED 2PK CLEAR URETHANE

Date: 28.09.13

IDENTIFICATION OF THE PRODUCT

- Chemical Description: Styrene acrylic copolymer emulsion for industrial use.
- COMPOSITION/INFORMATION ON INGREDIENTS CAS nr. EINECS/ELINCS Symb. R-phrases Conc.wt.% Styrene acrylic polymer 46,5 % Water 53,5 %

HAZARDS IDENTIFICATION

This health hazard assessment is based on a consideration of the composition of this product. May cause eye irritation.

FIRST AID MEASURES

- **Inhalation:** Remove patient from exposure, keep warm and at rest. Obtain medical attention if ill effects occur.
- **Skin Contact:** Wash skin with water. If symptoms develop, obtain medical attention.
- **Eye Contact:** Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention if ill effects occur.
- **Ingestion:** Wash out mouth with water. Obtain medical attention if ill effects occur
- **Further Medical Treatment:** Symptomatic treatment and supportive therapy as indicated.

FIRE FIGHTING MEASURES

- Not classed as flammable.
- If involved in a fire, it may emit noxious and toxic fumes
- **Extinguishing media :** Foam, CO2, dry powder, water spray
- **Special precautions:** Water may be used to cool closed containers to prevent pressure build-up.

ACCIDENTAL RELEASE MEASURES

- **Personal precautions:** Avoid contact with skin and eyes
- **Environmental precautions:** Do not release to the environment
- **Methods for cleaning:** Absorb spillages in sand, earth or any suitable absorbent material.
- Transfer to a container for disposal



HANDLING AND STORAGE

- Avoid opening drums in unventilated areas to avoid concentrated Vapours
- Do not take internally
- Do not get in eyes
- Avoid prolonged or repeated contact with skin
- **Storage** : Keep away from frost
- Store between 5 °C and 40 °C

EXPOSURE CONTROLS/PERSONAL PROTECTION

- Wash hands with soap and water
- Remove and wash contaminated clothing before re-use
- Do not take internally
- Do not get in eyes
- Avoid prolonged or repeated contact with skin
- **respiratory protection** : In spray mists
- **hand protection** : gloves
- **eye protection** : safety glasses
- **skin protection** : safety wear

PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance** : milky white; liquid,
- **Odour** : mild
- **pH 25 °C** : 7,2
- **Boiling Point** : 100 °C as water
- **Softening point** : Not applicable
- **Flash Point** :
- **Flammability** : Not applicable
- **Oxidizing properties** : Not applicable
- **Vapour pressure 20 °C** : 23 hPa as water
- **Relative density 20 °C** : 1,03 g/cm³
- **Solubility** : Miscible with water
- **Viscosity 25 °C**: 250 mPa.s Brookfield...

STABILITY AND REACTIVITY

- **Stability** : The material will not support combustion unless the water has evaporated
- **Conditions to avoid** : None known
- **Materials to avoid** : None known
- **Hazardous decomposition products**: None known



TOXICOLOGICAL INFORMATION

- **Inhalation:** Unlikely to be hazardous by inhalation.
- **Ingestion:** Unlikely to be hazardous if swallowed.
- **Skin contact:** May cause skin irritation.
- **Eye contact:** May cause eye irritation.
- **Long term exposure:** No information available.

ECOLOGICAL INFORMATION

- **Eco toxicity:** Do not release to the environment without chemical Precipitation/flocculation. The precipitate is not hazardous
- **Other relating data :**
- **Wassergefährdungsklasse:** WGK 1 : slightly hazardous to water (VwVwS 4.3; 17.05.1999)

DISPOSAL CONSIDERATIONS

Dispose in accordance with local and state regulations.

TRANSPORT INFORMATION

- Not Classified as Hazardous for Transport
- **U.N. No :**
- **ADR/RID Class :**
- **IATA Class :**
- **IMO Class :**
- **Packing Group :**
- **Marine pollutant :**
- **Proper shipping name :** NOT RESTRICTED
- **Additional information :**

REGULATORY INFORMATION

Classification : Not Classified as Hazardous to Users

OTHER INFORMATION

- **EINECS registration (Europe)**
- This polymer shall be considered as having been notified in EINECS within the meaning of Directive 92/32/EEC Art. 13.2

Other information :

The Material Safety Data Sheet was prepared in compliance with Commission Directive 2001/58/EC, 67/548/EEC and 88/379/EEC as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

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IMPORTANT NOTICE:

Read the MSDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact the Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

PRODUCT DISCLAIMER:

This Technical Data Sheet (TDS) summarises to the best of our knowledge the product, including how to use and apply the product based on the information available at the time.

You should read this TDS carefully and consider the information in the context of how you will apply the product, including if it is being used in conjunction with any other products, the type of surfaces and the manner in which the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. All Purpose Coatings does not accept any liability either directly or indirectly for any losses suffered that arises from the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

MATERIAL SAFETY DATA SHEET