

VAPOUR CORROSION INHIBITOR (VCI) ADDITIVE

Q.1) What is the composition of the Vapour Corrosion Inhibitor (VCI) Additive?

- **VCI Additive** is a mixture of weak acid salts of aromatic primary amines.

Q.2) What is the Mechanism of Action?

- Weak acid, weak base salts exist as loose salts. Any acidic vapors diffusing in the packaging material are effectively neutralized by the amine.

Q.3) Method of Use

- The recommended addition of **VCI Additive** is **20 %** for master batch in PP, LDPE or other polymers.
- The recommended addition of **this master batch** is **8-10 %** for end use.

Q.4) Can additive addition in the products change its basic properties?

- It will not change the properties of the product.

Q.5) What is the shelf life of Anti-Corrosive Additive?

- Anti-Corrosive Additive has two years of shelf life from the date of manufacture under dry condition of storage at R.T.

LIFELINE