

Product: RESICOR 006 VAPOR CORROSION INHIBITOR ADDITIVE

| Specifications | |
|-----------------------|---|
| Base | Based on vegetable oil derivatives and another proprietary additive |
| Form | Powder |
| Color | White |
| Odor | Characteristic |
| Bulk Density | 0.60 – 0.70 gm/cc |
| Solubility | Insoluble in water & Selectively soluble in solvents |
| Stability | Stable at ambient temperature when stored in air-tight containers |
| Shelf Life | 12 months from mfg. date |
| Packing | 25 kg paper drums |
| HS Code | 29159090 |

| Features | |
|-----------------------------|---|
| USP | Prevent Multi metal products from corrosion |
| Performance | Effectively prevents surface corrosion of MS, Copper, Brass |
| Mode of Action | Actives vaporize at ambient temperature & get adsorbed on surface exposing hydrocarbon layer to atmosphere, offering protection |
| Longevity | Offers Corrosion resistance up to 5 years |
| Usage | Easy dispersion in end product |
| Effectiveness | Dosage customization as per end application |
| Effect on Properties | Does not affect product properties |
| Compatibility | Compatible with Polyolefins, Paper |
| Environment | Eco-friendly, Non-toxic |

| Certification | |
|-------------------------------|-------------------------------------|
| Razor Blade test | Compliant |
| TL8135-German APL 010 | Compliant |
| TL8135-German APL 004 | Compliant |
| Contact Corrosion Test | Compliant |
| Vapor Corrosion test | Compliant |
| ASTM B- 117 | 500 hours |
| RoHS | ICP OES EN-71 Part-3 (Heavy Metals) |

| Dosage Chart | |
|---------------------|---|
| Additive | As an Additive in Masterbatch – 15% Direct addition 1.5 to 1.8% in batch |
| Masterbatch | LDR of Masterbatch – 10 to 12% |
| Life | 5 years corrosion protection |

| Applications | |
|-----------------------|---|
| As Additive | Sheets, films, liners used for packing metal components |
| As Masterbatch | Sheets, films, liners used for packing metal components |

For Pricing, write to info@nicchem.solutions

Disclaimer: Since use of the product is beyond our control, we will not accept any liability, claims or losses caused whatsoever by its misuse. We stand by the uniform quality of the product up to its shelf life. We urge purchasers to conduct tests for suitability in their specific end use.

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