

	SAFETY DATA SHEET FOR AP VCI MASTER BATCH Factory Address: E-40, MIDC , HINGNA ROAD, NAGPUR – 440023, MH , INDIA Italy Office: Via M.A. Colonna 42, 20149, Milano		
	DEPARTMENT:-	QUALITY CONTROL	
AP VCI MASTER BATCH			
Product Name : AP VCI MASTER BATCH			
Product Code: PM-012			
Email address: parth@aerographicpapers.com v.denegri@vincenzodenegri.it	Issue No :-01 Revision No :-01	Issued Date 22.02.2021	Page No. 1 / 2

SPECIFICATION

Name :- Anti- Corrosion Masterbatch AP-006

1. IDENTIFICATION OF THE PREPARATION	
Product Name	Anti- Corrosion Masterbatch
Application	It used to prevent surface corrosion of packed components. it is Nitrite free.
Company Identification	AEROGRAPHIC PAPER PVT LTD WITH A AP LOGO REGISTERED SINCE 1995
Contact Details	parth@aerographicpapers.com v.denegri@vincenzodenegri.it

2. COMPOSITION OF INGREDIENTS			
Description	Contents	CAS Reg No.	HS Code
Based on mixture of amines , converted to plastic master batch in LLDPE, PP or EVA.	Mixture of Amines	Proprietary	3901.1090

3. HAZARDS IDENTIFICATION
Contact with Eyes: None Contact with Skin: None Ecological Hazards: Should not be exposed to high pH This product does not cause any hazards to health under normal conditions of use.

4. FIRST AID MEASURES
General information: Skin Contact: Wash with soap & plenty of water Eye Contact: Pellets can cause irritation to eyes. Wash with plenty of water & seek medical attention. Inhalation: If dust or vapors are inhaled during processing, bring to ventilated area & keep body temperature normal. Seek medical attention in case of breathing difficulties. Ingestion: Induce vomiting. Seek medical attention immediately in case of adverse symptoms.

5. FIRE FIGHTING MEASURES
<ul style="list-style-type: none"> • Does not contain any additional inflammable substance, therefore, basic fire fighting measures for polymer needs to be followed. • Suitable extinguishing media: Carbon dioxide, Dry chemical or Foam, Water • Fire Protective Equipment: Wear self-contained breathing apparatus & suitable protective clothing in fire conditions

6. ACCIDENTAL EXPOSURE/RELEASE MEASURES

Spilt pellets can cause slipping hazard.

Collect with broom & shovel & transfer to sealed containers for disposal.

7. HANDLING AND STORAGE

HANDLING: Information for safe handling

No special care is required for handling of the product. Protect from impurities. Never return spilt product to original container. In case of thermal processing, ensure adequate ventilation.

STORAGE CONDITION: Requirement to be met by storerooms and containers:

Only use polyethylene material (HDPE) pouches/bags/bottles/jars and pack these pouches in plastic containers thoroughly covered with lid. Always close container tightly.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure control: Use local exhaust ventilation

Exposure limits: No data available

Personal Protection: As per good practice, wear protective goggles, gloves, shoes & overalls while handling the product. Ensure ventilation or use suitable respiratory equipment while processing.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical Properties

Form Cylindrical pellets

Colour White

Odor Aromatic

Chemical Properties

Base Mixture of amines, converted to plastic master batch in LLDPE, PP or EVA

Bulk Density 0.55 – 0.75 gms /cc

Particle Size 3 (± 0.5) mm

Solubility Insoluble in water & solvents

Melting Temperature Varies depending on polymer used

Decomposition Temperature Not determined

Flash Point NA

Ignition Temperature Not determined

10. STABILITY AND REACTIVITY

- Stable at processing temperature of the polymer & normal conditions of use.
- It is not affected by atmospheric moisture and oxygen.
- **Conditions to be avoided:** None
- **Substances to be avoided:** None
- **Reactivity:** It is inert to most acids.
- **Solubility:** Insoluble in water & solvents

11. TOXICOLOGICAL INFORMATION

Chronic Toxicity has not been demonstrated by Amines

Carcinogenicity: No evidence of Carcinogenic effects

Teratogenicity: No evidence of Teratogenic effects

Mutagenicity: No evidence of Mutagenic effects

Composition of product is non-toxic. However, treating it as a nuisance particulate, avoid breathing dust or fumes of additive if

generated during processing.
The LD50 value (Oral: Rat) is >5000 mg/kg of body weight.

12. ECOLOGICAL INFORMATION

Ecotoxicity: None
Mobility: Insoluble in water.
Persistence and biodegradability: Not known with precision but known to shown positive results.
Risk of bioaccumulation: None
Other adverse effects: None

13. DISPOSAL CONSIDERATIONS

Product Recommendation:
 May be disposed off as land fill (desalinated) with leachate control in accordance with local legal regulations and after permission given by the responsible local legal authority.
Unclean Packaging Recommendation:
 Rinse empty containers with water prior to disposal.
 Take decontaminated packaging to local recycling centre.

14. TRANSPORT INFORMATION

Product is safe for transport by Roadways, Airways or Waterways. No special precautions need to be taken if with adequate packing in plastic pouches/bags/bottles – as mentioned in Section 7.
 Not classified as dangerous for transport
 Classification : None

15. REGULATORY INFORMATION

Not classified as dangerous for supply/use

Risk Phrases	None
Safety Phrases	S26: In case of contact with eyes, rinse immediately with plenty of water & seek medical advice S39: Wear eye/face protection

16. OTHER INFORMATION

Disclaimer: AEROGRAPHIC PAPER PVT LTD is indicating above only processing guideline for customer. How ever customer has to establish its own processing conditions.
 The information given in this data sheet is based on the present state of our knowledge & is intended as a general description of our products & their possible applications. Neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Because of the multitude of formulations, production & application conditions.

AP VCI MASTERBATCH (FOR MAKING VCI FILM)	50 MICRONS	100 MICRONS
Recommended Usage	4%	5%