

**FORM V**  
(see Rule 14)

From:

**Admark Polycoats Pvt. Ltd. (PCB ID: 21562)**

Sr. No. 206 & 207, Village Luna,  
Taluka Padra,  
District Vadodara

To:

Gujarat Pollution Control Board  
'Paryavaran Bhavan', Sector - 10A,  
Gandhinagar - 382 010

**Environmental statement** for the financial year ending on the 31st March, 2017.

**PART A**

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|-------|--|--|
| (i)   | Name and address of the owner/occupier of the industry, operation or process | : <b>Mr. K.N. Aras (CEO)</b><br><b>Admark Polycoats Pvt. Ltd.</b><br><b>S. No. 206 &amp; 207, Village - Luna,</b><br><b>Taluka Padra, Dist. Vadodara</b> |
| (ii)  | Industry Category -<br>Primary - (STC Code)<br>Secondary - (STC Code)        | : <b>Red - Medium</b>  |
| (iii) | Production Capacity Units  | : <b>Epoxy Hardener - 1000 MT/month</b>  |
| (iv)  | Year of Establishment  | : <b>28/03/2000</b>  |
| (v)   | Date of the last Environmental Statement submitted                           | : <b>30/06/2016</b>  |

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Submission of Environmental Statement is in accordance with the provisions of Rule - 14 of the Environment (Protection) Act, 1986 (29 of 1986) published vide Notification dtd 22-4-1993 G.S.R. 386 (E) in the Gazette of India-Extraordinary-Part-II section-3 subsection(I), No.155 dated 28-4-1993 by the Ministry of Environment and Forests, Government of India; readwith the Notification dated 13-3-1993 G.S.R. 329(E), of the Gazette of India-Extraordinary-Part-II Section-3 Subsection(I) No. 120 dated 13-3-1993.

"Every person carrying on an industry, operation or process requiring Consent under Section 25 of the (Prevention and Control of Pollution) Act, 1981 (14 of 1981) or both or Authorization under Hazardous Wastes (Management and Handling) Rules, 1989 Published under the Environment (Protection) Act, 1986 (29 of 1986) shall submit an Environmental Statement for the financial year ending the 31st of March in Form - V to the Concerned State Pollution Control Board on or before the thirtieth day of September every year, beginning 1993."

**PART B**

Water and Raw Material Consumption

(i) Water Consumption (m3/day)

Process : **-Nil-**  
 Cooling : **6.44**  
 Domestic : **37.00**

Name of products	Process water consumption per unit of product output	
	During the previous Financial Year	During the current Financial year
	(1)	(2)
<b>There is no process water consumption.</b>		

(ii) Raw material consumption

Name of raw materials	Name of products	Consumption of Raw material per unit of product output	
		During the previous Financial Year	During the current Financial year
1. Cardanol	Epoxy Hardeners	<b>0.42</b>	<b>0.41</b>
2. Polyamines		<b>0.16</b>	<b>0.15</b>
3. Formaldehyde		<b>0.08</b>	<b>0.08</b>
4. Epoxy Resin		<b>0.1</b>	<b>0.10</b>
5. Nonyl Phenol		<b>0.0004</b>	<b>0.0004</b>
6. Soya Fatty Acid		<b>0.004</b>	<b>0.004</b>
7. Others (Xylene, Butanol, Dimer Acid, Ethyl Ether of Glycol)		<b>0.26</b>	<b>0.26</b>

\*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

**PART C**

Pollution discharged to the environment / unit of output  
(Parameters as specified in the consent issued)

Pollutants		Quantity of pollutants discharged (mass/day)	Concentration of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
(a)	Water	<b>Amine Water generated from process is collected and sent to M/s Multichem in Nandesari for recovery of amines.</b> <b>Wastewater from utilities is collected and sent to CETP of EICL for treatment.</b> <b>Analysis report for the utilities wastewater sent to EICL is attached herewith as Annexure A.</b>		
(b)	Air	<b>Analysis report for stack monitoring done is attached herewith as Annexure B.</b>		

**PART D**

Hazardous Wastes

[As specified under Hazardous Wastes (MTM) Rules, 2016]

Hazardous Wastes		Total Quantity (kg)	
		During the previous Financial Year	During the current Financial year
(a)	From Process		
	Used Oil	Nil	Nil
	Discarded drums/ barrels	1900 Nos.	1300 Nos.
	Polymerized Solid Waste	Nil	Nil
(b)	From Pollution Control Facilities	Nil	Nil

**PART E**

Solid Wastes

			Total Quantity (kg)	
			During the previous Financial Year	During the current Financial year
(a)	From Process		} None	} None
(b)	From pollution control facilities			
(c)	(1)	Quantity recycled/reutilized within the unit		
	(2)	Sold		
	(3)	Disposed		



**PART F**

Please specify the characterisations (in terms of composition and quantity) of hazardous as well as solid and indicate disposal practice adopted for both these categories of wastes.

The hazardous wastes generated are stored on site in dedicated hazardous waste storage area. Used oil, if any, is disposed to registered re-refiners. Discarded containers and liners are disposed to authorized recycler, M/s Maruti Enterprise. Polymerized solid waste (generated only in rare case of failure of batch), if any, is disposed to CHWI facility.

**PART G**

Impact of the pollution abatement measures taken of conservation of natural resources and on the cost of production

**Not Applicable**

**PART H**

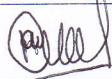
Additional measures / investment proposal for environmental protection including abatement of pollution / prevention of pollution

**Not Applicable**

**PART I**

Any other particulars for improving the quality of the environment

**Not Applicable**

  
(Signature of a person carrying out an industry - operation or process)

Date: 3<sup>rd</sup> June, 2017

Name : **Mr. K.N. Aras**  
Designation : **CEO**  
Address : **S. Nos. 206 & 207,  
Village Luna, Tal. Padra,  
District Vadodara,  
Gujarat.**