

## ZEON Group (Japan)

### Tohpe

#### Introduction to Tohpe Corporation

Since its establishment in 1915, Tohpe Corporation has been contributing to society as a general paint materials manufacturer. Having joined the Zeon Group in 2013, Tohpe has been able to further reinforce its foundations.

In the paints business, Tohpe produces and sells specialty and environmentally-friendly paint materials, and in the chemicals business, it produces and sells materials with high functionality, mainly focusing on acrylic rubber.



President Yoshimasa Fushimi



Tohpe Head Office

#### Environmental and Safety Activities

##### 1. Promoting MD activities

Tohpe has established MD (muda-tori, or “Waste Reduction” in English) committees in each of its offices to promote waste-reduction activities. Current initiatives include ecostations for recycling stationery, and green curtain tree planting activities.



5S patrols and 5S activities by the MD committee



On-site tree-planting activities headed by the MD committee (Green Curtain Growing)

## 2. Safety activities

### Achieving 3,000 days without a loss-time incident

Each of our offices aims to achieve zero work-related accidents, and every employee operates with a heightened awareness of safety. In fiscal 2014, the Tokyo Office and Kurashiki Plant achieved targets of 3,000 days without a loss-time incident, joining the Ibaraki Plant and Kyushu Plant in currently conducting operations under this achievement. In the future, safety measures and safety training will be implemented more than ever.



Ceremony held on February 7, 2015 to commend the Kurashiki Plant for achieving 3,000 days without a loss-time incident

### 5S Activities (Clean Time)

5S activities at the Mie Plant and the Ibaraki Plant included a 15-minute post-lunch break clean time.

The activities began with a focus on sorting, tidying and cleaning. Unused items were thrown away, and space was created. Things that were previously unseen became noticeable after cleaning, creating new perceptions.

We will continue to implement clean time as we strive to keep the plant clean.



Clean time and 5S activities

## 3. Environmental Data

Tohpe Corporation		FY2014
Substances covered by PRTR law	Number of substances	22
	Consumption (tons)	8,020
	Amount emitted (tons)	60
Industrial waste	Amount generated (before volume reduction) (tons)	2,445
	Amount sent to landfill (tons)	111
Water resources (Industrial water + Ground water + Waterworks) consumption (1,000 m <sup>3</sup> )		0
CO <sub>2</sub> emissions (tons)		8,279
Energy consumption (crude oil equivalent, kL)		4,296

## Activities with the Local Community

### 1. Blood donation activities

The Mie office has been conducting blood donation activities since 1982. These activities have been conducted a total of 57 times, most recently being held on October 15, 2014.



Blood-donation vehicle for on-site blood donation

### 2. Disaster readiness activities

Staff members at the Ibaraki office participate in the Koga City Fire Department fire hydrant usage event held every Fall. The fire hydrant usage event is a fire-fighting competition in which the participants compete by carrying out fire-fighting operations as quickly as possible in line with the established rules. Taking part every year with the aim to win, the plant staff took second place in 2014.



Ibaraki office staff at the fire hydrant usage event

### 3. Participation in regional environmental beautification activities

The forested district where the Mie office is located conducts an annual cleanup drive to beautify the surrounding region. The Tohpe Mie office takes part every year as a local resident. Despite poor rainy season weather, 14 persons, mostly dormitory residents, participated in the 2014 cleanup. As litter normally receives little notice, the participants were surprised to discover that they had collected about two bags full. Joining the activity every year lets the participants greet and engage in action with people from the town, deepening communication.

From this year, the Ibaraki Plant, too, has begun monthly cleanups around the plant.



Annual cleanup of Mie office



Monthly cleanup of Ibaraki Plant



### 4. Interaction through Sports

The Ibaraki office is an active participant in the sports meet held by the Kogashi Industrial Association. Plant employees deepened their interaction with the region by taking part in baseball, softball, and table tennis in this fiscal year's event, as they also did through participation in a marathon held by the city of Koga.



- 3 - Ibaraki Plant employees at the table tennis meet



Ibaraki Plant employees at the marathon