

# Achievements

## Overview of 2006 Plan and Results

Item	2006 Plan	2006 Results	Self evaluation
1 Eliminate environment and safety abnormalities	(1) Full implementation of plant safety evaluations	53 investigations performed	☆☆☆
	(2) Enhance the safety 5Ss and expand to affiliates	The same 5S diagnosis was performed company-wide at 45 workplaces (1/year), and affiliate safety 5S diagnosis also performed	☆☆☆
	(3) Training for raising awareness of accident prevention	Implemented at all 4 plants (also implemented at head office and one affiliated company)	☆☆☆
	(4) Zero environment abnormalities, zero safety abnormalities	Zero environment abnormalities, zero safety abnormality	☆☆☆
2 Promote occupational health and safety	(1) Fully establish the "Occupational Health and Safety Management System" and eliminate dangers with risk assessment	Risk assessment for on-site operations for each workplace implemented annually 3.8 times/workplace	☆☆☆
	(2) Zero accidents that result in work leave, zero serious accidents that do not result in work leave	2 accidents that resulted in work leave, zero serious accidents that did not result in work leave	☆
3 Reduce environmental burdens	(1) Implement a voluntary management plan for air-polluting toxic substances Reduce the butadiene air discharge from the 2005 level of 25t to 15.1t Reduce the acrylonitrile air discharge from the 2005 level of 25.2t to 22t	Butadiene: 25.1t (0.4% up from the previous year) Acrylonitrile: 24.7t (2% reduction from the previous year)	☆ ☆
	(2) Implement a zero emissions plan for industrial waste Reduce final landfill amount from the 2005 level of 2,210 t to 1,212 t	Final landfill amount: 1300 t	☆☆
	(3) Strengthen the company-wide energy conservation project Reduce specific energy consumption to 90.6% of the 1990 level Aggregation of distribution-related energy	Specific energy consumption reduced to 92.1% of the 1990 level Explained to the four plants and R&D Center, and reported in fiscal 2006	☆ ☆☆☆
4 Promote chemical safety and product safety	(1) Implement product safety reviews for new products and new applications	12 reviews required, 12 completed	☆☆☆
	(2) Provide customers with environment and safety information(MSDS)	Issued MSDS for all products and implemented corrections (implementation rate: 100%)	☆☆☆
	(3) Report new substances (laws related to chemical substance investigation and production regulations, Occupational Health and Safety Law)	Performed correctly	☆☆☆
	(4) Zero law violations	zero law violations	☆☆☆
5 Promote distribution safety	(1) Full operation of the yellow card	Training performed through the logistics council	☆☆☆
	(2) Reduce environmental burdens	Simplification of package shapes and containers and increasing the efficiency of liquid product transport are currently being implemented	☆☆☆
	(3) Zero logistics accident	Zero logistics accident	☆☆☆

☆☆☆ Target achieved ☆☆☆ Target was almost reached ☆ Require's Improvement

## Overview of Environmental Burdens

