



Health, Safety & Environment fact sheet

Yara Rostock, 2010



Location: Rostock, Germany

Number of employees: 204

Number of trainees: 30

Annual production capacity (ton)

Nitric acid: 1,000,000

Nitrates: 1,400,000

UAN: 900,000

Certification:

ISO 9001, ISO 14001, OHSAS 18001

Other systems:

HACCP, EFMA Product Stewardship, ISPS

Health and safety indicators	
Employee sickness rate (%)	3.3
LTI-rate for own employees	2.7
LTI-rate for contractors	0
LTI-rate for employees and contractors	2.1
TRI-rate for own employees	5.4
TRI-rate for employees and contractors	4.2
Major accidents during the year	0

Emissions and waste	Ton per year	% of permit	Possible impacts
CO ₂ to air	4,452	-	Global warming effects
N ₂ O to air	731	27	Global warming effects
NO _x to air	221	42	Acidification and haze formation
SO ₂ to air	6	88	Acidification
Dust to air	220	66	Local nuisance and haze formation
N to water	10	58	Eutrophication (algae growth)
P to water	1	58	Eutrophication (algae growth)
Hazardous waste	209	-	
Non-hazardous waste	352	-	
Waste water sludge	2,196	-	

Actions for further improvements

- DNV audit ISO/OHSAS/Energy management
- Preparation of additional basins for retention of rain water
- Complete revamp of insulation and fundamentals at Ammonia tanks, long-term program started 2008
- Ongoing HAZOP/SIL analyses of process plants

Community activities

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- Meetings on regular basis
- Sponsoring of local initiatives (sports, science etc.)
- Open door day every 3 years

LTI (Lost-Time Injury) rate: Number of injuries with absence from work in excess of day of injury, per million hours worked

TRI (Total Recordable Injury) rate: Number of injuries with absence from work + temporary lighter work tasks + medical treatment, per million hours worked

Major accident: Accident leading to fatality or serious bodily harm, property damage or loss of production in excess of € 10 million, significant environmental incident