



Health, Safety & Environment fact sheet

Yara Pardies, 2009



Location: Pardies, France

Number of employees: 122

Annual production capacity (ton)

Nitric acid: 200,000

Nitrates: 100,000

Certification:

ISO 9001

Other systems:

HACCP, EFMA Product Stewardship

Health and safety indicators	
Employee sickness rate (%)	4.3
LTI-rate for own employees	0
LTI-rate for contractors	0
LTI-rate for employees and contractors	0
TRI-rate for own employees	0
Major accidents during the year	0

Plant energy and water consumption	
Total energy consumption (GJ)	3,000,000
Water consumption (m ³ /day)	126,923

Emissions and waste	Ton per year	% of permit	Possible impacts
CO ₂ to air	18,534	-	Climate change, global warming effects
N ₂ O to air	113	-	Climate change, global warming effects
NO _x to air	135	22	Regional acid precipitation and local haze formation
Dust to air	7	-	Local nuisance and haze formation
N to water	93	32	Eutrophication (excess nutrients in waterways and algae blooming)
Hazardous waste	401	-	
Non-hazardous waste	202	-	

Actions for further improvements

- Implement ISO 14001 & OHSAS 18001
- Adaptation to new perimeter

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 € x million, significant environmental incident

"Ton" in this document refers to metric ton, equal to 1000 kilograms.