

# VINNOLIT GMBH & CO KG (GROUP)

Germany | Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms

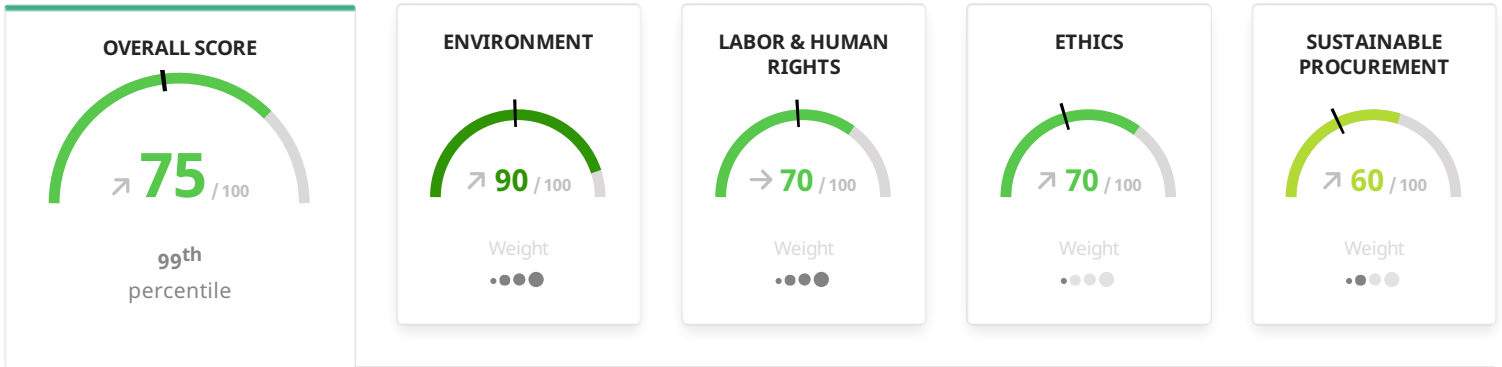


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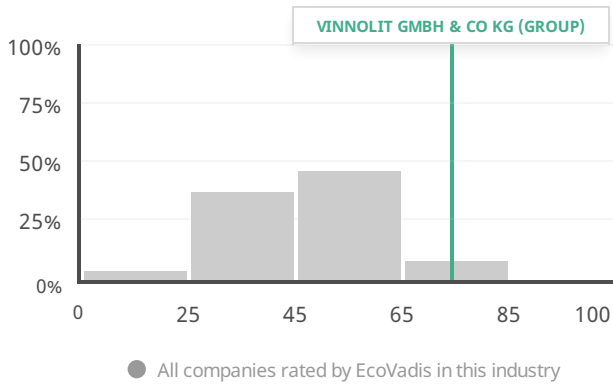
Valid until: 1 Apr 2023

Sustainability performance

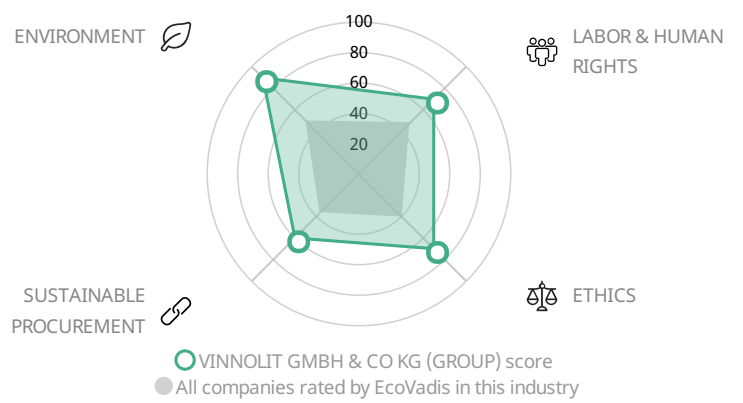
- Insufficient
- Partial
- Good
- Advanced
- Outstanding
- Average score



Overall score distribution



Theme score comparison



# Strengths and Improvement Areas



## Environment

Weight ●●●●

### Strengths (56)

#### Policies

Strengths

Quantitative objectives set on water

Quantitative objectives set on energy consumption & GHGs

Environmental policy on materials, chemicals & waste

Environmental policy on local & accidental pollution

Environmental policy on water

Environmental policy on energy consumption & GHGs

Comprehensive policy on a majority of environmental issues

Endorsement of external initiative on environmental issues [e.g. Umweltpakt Bayern, VinylPlus, EuroChlor, Operation Clean Sweep, Verband der chemischen Industrie e.V. VCI]

Endorsement of the Responsible Care Global Charter

#### Actions

Strengths

Treatment and conditioning of conventional waste to facilitate clean disposal

Company wide work processes for labeling, storing, handling and transporting hazardous goods

Training of employees on energy conservation/climate actions

Purchase and/or generation of renewable energy

Company-specific emergency preparedness and response procedure regarding local pollution

Actions to reduce noise level

Measures to detect and/or eliminate accidental water contamination (e.g. groundwater, surface water)

Reduction of carbon emissions in transportation

Improvement of energy efficiency through technology or equipment upgrades

Provision of Safety Data Sheets (SDS)

Energy and/or carbon audit

Registration of substances to the ECHA

Formalized process in place to assess and document risks related to customer health and safety

Formalized process in place to assess and document environmental risks

Company's checklists with safety requirements to support loading and unloading operations

Employee awareness or training program on transportation of hazardous materials

Internal chemical classification and labeling system with reference to Global Harmonized System (GHS)

Measures to reduce energy consumption

On-site wastewater treatment unit

Measures to reduce noise at worksite/construction site

Employee awareness training on water conservation

Monitoring of the concentration of pollutants in gas emissions (e.g. VOCs, heavy metals, NOx, SOx)

Monitoring of noise level

REACH Pre-Registration performed

Product inventory & calculated volumes for REACH

Biological wastewater treatment

Provision of safety data sheets (SDS) adapted for the REACH regulation

Performed analysis of substances within the scope of REACH

Measures to reduce the sludge coming from the wastewater treatment

Regular soil testing for heavy metal contamination

Closed-loop water cooling system in place

Measures to reuse or recycle waste

Measures to avoid emissions of dust or particles

Measures to reduce pollutants discharged to water

EMAS Certified

Waste management measures in place

Reduction of water consumption through innovative equipments, methods or technologies

Infrastructures implemented to enable recycling of water

ISO 14001 certified on more than 81% of operational sites

## Results

Strengths

Reporting on total water consumption

Reporting on total weight of non-hazardous waste

Reporting on total weight of hazardous waste

Materiality analysis in sustainability reporting [at parent company level]

Reporting on scope 2 GHG emissions

Reporting on scope 1 GHG emissions

Reporting on total energy consumption

Standard reporting on environmental issues

### Improvement Areas (3)

#### Policies

Priority Improvement Areas

Medium

Inconclusive documentation for policies on customer health & safety

#### Results

Priority Improvement Areas

Medium

No formal alignment with a sustainability reporting standard (e.g. in accordance with GRI, SASB)

Low

Declares external assurance of sustainability reporting, but no supporting documentation



## Labor & Human Rights

Weight ●●●●

### Strengths (35)

#### Policies

Strengths

Labor & human rights policy on diversity, discrimination & harassment

Labor & human rights policy on child labor, forced labor & human trafficking

Labor & human rights policy on career management & training

Labor & human rights policy on social dialogue

Labor & human rights policy on working conditions

Labor & human rights policy on employee health & safety

Standard policy on a majority of labor or human rights issues

Endorsement of external initiative on labor or human rights issues [Verband der chemischen Industrie e.V. VCI]

Endorsement of the Responsible Care Global Charter

**Actions**

Strengths

ISO 45001 certified on more than 81% of operational sites

Collective agreement in place

Additional leave beyond standard vacation days

Employee satisfaction survey

Collective agreement on working conditions

Health care coverage of employees in place

Whistleblower procedure on discrimination and harassment

Awareness training regarding diversity, discrimination, and/or harassment

Formalized process in place to assess and document risks related to employee health and safety

Emergency preparedness plan to all impacted employees (e.g. fire drills)

Employee representatives or employee representative body (e.g. works council)

Internal audits on health & safety issues

Measures for the integration of senior employees

Specific measures on discrimination issues

Provision of protective equipment to all impacted employees

Regular assessment (at least once a year) of individual performance

Interactive session with employees regarding working conditions

Active preventive measures for stress and noise

Mandatory health check-up for employees

Provision of skills development training

Joint labor management health & safety committee in operation

Setting of individual career plan for all employees

Training of relevant employees on health & safety risks and best working practices

**Results**

Strengths

Materiality analysis in sustainability reporting [at parent company level]

Reporting on accident severity rate

Reporting on accident frequency rate

## Improvement Areas (7)

### Policies

Priority Improvement Areas

Low

No quantitative target on labor and human rights issues

### Actions

Priority Improvement Areas

Medium

Declares measures to prevent child labor, forced labor and human trafficking, but no supporting documentation available

### Results

Priority Improvement Areas

High

Reporting available on labor and human rights issues, but some material topics are not covered

Medium

No formal alignment with a sustainability reporting standard (e.g. in accordance with GRI, SASB)

Low

Declares external assurance of sustainability reporting, but no supporting documentation

Low

Declares reporting on average training hours per employee, but no supporting documentation available

Low

Declares reporting on workplace diversity but no supporting documentation



## Ethics

Weight ●●●●

## Strengths (22)

### Policies

Strengths

Policy on conflict of interest

Employee signature acknowledgement of ethics policies

Policy on information security

Standard policy on a majority of business ethics issues

Policies on corruption

Policy on anticompetitive practices

Endorsement of external initiative on ethics issues [Verband der chemischen Industrie e.V. VCI]

### Actions

Strengths

Whistleblower procedure for stakeholders to report information security concerns

Whistleblower procedure for stakeholders to report anti-competitive practices

Whistleblower procedure for stakeholders to report corruption and bribery

Incident response procedure (IRP) to manage breaches of confidential information

Information security risk assessments performed

Provision of competitor interaction guidelines to key employees

Anti-competitive practices risk assessments performed

Corruption risk assessments performed

Measures to protect third party data from unauthorized access or disclosure

Measures for gaining stakeholder consent regarding the processing, sharing and retention of confidential information

Awareness training performed to prevent corruption

Specific approval procedure for sensitive transactions (e.g. gifts, travel)

Awareness training performed to prevent anticompetitive practices

### Results

Strengths

Materiality analysis in sustainability reporting [at parent company level]

Standard reporting on ethics issues

### Improvement Areas (6)

#### Policies

Priority Improvement Areas

Low

Inconclusive documentation for policies on fraud

#### Actions

Priority Improvement Areas

Medium

Supporting documentation demonstrates a medium level of coverage of ethics actions throughout the company operations

Low

No conclusive documentation on audits of control procedures to prevent corruption

Low

No conclusive documentation regarding an anti-corruption due diligence program on third parties

#### Results

Priority Improvement Areas

Medium

No formal alignment with a sustainability reporting standard (e.g. in accordance with GRI, SASB)

Low

Declares external assurance of sustainability reporting, but no supporting documentation



**Policies**

Strengths

Policy on conflict minerals issues

Comprehensive sustainable procurement policies on both social and environmental factors

**Actions**

Strengths

50-100% of suppliers for which conflict minerals information is available (e.g. CMRT)

Supplier sustainability code of conduct in place

Conflict minerals taken into account in supplier selection process

Written communication sent to suppliers informing them of conflict minerals issues

Investigation of smelters or refiners' conflict minerals due diligence

Formal assessment of suppliers' progress with regards to REACH requirements

Sustainable procurement objectives integrated into buyer performance reviews

Regular supplier assessment (e.g. questionnaire) on environmental or social practices

Training of buyers on social and environmental issues within the supply chain

Integration of social or environmental clauses into supplier contracts

**Results**

Strengths

Materiality analysis in sustainability reporting [at parent company level]

Publication of a SD form (if applicable) as per SEC requirements

**Improvement Areas (7)**

**Policies**

Priority Improvement Areas

**Low** Claims endorsement of specific international or industry sector initiatives on conflict minerals issues, but information could not be verified

**Actions**

Priority Improvement Areas

**High** Declares conducting sustainability risk analysis (i.e. prior to supplier assessments or audits), but no supporting documentation available

**Medium** Declares on-site audit of suppliers on environmental or social issues, but no supporting documentation available

**Medium** Supporting documentation demonstrates a medium level of coverage of sustainable procurement actions throughout the company supplier base/operations



## Results

Priority Improvement Areas

High

Insufficient number of KPIs disclosed on sustainable procurement issues

Medium

No formal alignment with a sustainability reporting standard (e.g. in accordance with GRI, SASB)

Low

Declares external assurance of sustainability reporting, but no supporting documentation


## 360° Watch Findings

5 January 2022

### Chlorine gas leak in the Hürth Knapsack chemical park [DE]

<http://www1.wdr.de/nachrichten/rheinland/stoerfall-in-chemiepark-huerth-knapsack-100.html>

On Wednesday morning, an accident occurred on the premises of the Hürth chemical park in the Knapsack district. Toxic chlorine gas escaped during a malfunction. According to the chemical park, the chlorine gas escaped on the premises of the Vinnolit company

 Labor & Human Rights → No score impact

22 November 2021

### Westlake's Vinnolit Launches Low-Carbon GreenVin PVC

<https://www.zacks.com/stock/news/1830276/westlakes-wlk-vinnolit-launches-low-carbon-greenvin-pvc>

Germany-based subsidiary, Vinnolit, recently launched GreenVin Polyvinyl Chloride (PVC), a lower-carbon alternative PVC and one of the most widely utilized plastics in the construction, automotive and medical sectors. The brand is modeled on European high-quality renewable energy certificates (Guarantees of Origin) associated with the production of the lower-carbon PVC and caustic soda.

 Environment → No score impact

14 March 2021

### Severe scalding: work accident at Vinnolit [DE]

<http://www.pnp.de/lokales/landkreis-altoetting/burghausen/Schwere-Verbruehungen-Arbeitsunfall-bei-Vinnolit-3937477.html>

An employee of Vinnolit GmbH suffered severe scalding from hot water and steam condensate late Friday afternoon in an accident at work on the premises of the Wacker factory in Burghausen.

 Labor & Human Rights → No score impact

26 February 2021

### "Green" caustic soda with a reduced carbon footprint [DE]

<http://www.process.vogel.de/gruene-natronlauge-mit-verringertem-co2-fussabdruck-a-1003560/>

In 2021, Vinnolit will launch a "green" caustic soda. This product should enable customers to reduce their own CO<sub>2</sub> footprint and, in turn, to develop climate-friendly products.

 Environment → No score impact

14 July 2020

### EU fines three ethylene buyers over collusion

<https://www.argusmedia.com/en/news/2123048-eu-fines-three-ethylene-buyers-over-collusion>

The European Commission has fined three companies a total of €260mn for breaching EU antitrust rules by co-ordinating their approach to negotiating the price of ethylene purchases. A fourth company, US-based Westlake, parent of German-based PVC manufacturer Vinnolit, avoided a potential €190mn fine as it blew the whistle on the cartel arrangement. The companies involved represent a significant volume of ethylene purchases across Belgium, France, the Netherlands and Germany.

 Ethics → No score impact

6 June 2020

### Seriously injured shift worker not in mortal danger [DE]

<http://www.pnp.de/archiv/1/Schwer-verletzter-Schichtarbeiter-nicht-in-Lebensgefahr-3699769.html>

Accident at work in the Gendorf chemical park – a total of three employees in the PVC plant at Vinnolit were injured – the cause has not yet been clarified.

 Labor & Human Rights → No score impact

31 March 2022








**Company identified on sanction and/or watchlist records from Compliance Database**

null

EU European Commission – Competition  
Antitrust Cases

→ No score impact

## Specific comments

-  No records found in third party risk and compliance database.
-  Since the last assessment, the overall score has increased thanks to the implementation of additional policies.
-  Since the last assessment, the overall score has increased thanks to the publication of additional sustainability reporting.
-  The company demonstrates an advanced management system on environmental issues.
-  The company demonstrates an advanced management system on labor & human rights issues.
-  The company demonstrates an advanced management system on ethics issues.
-  Since the last assessment, the overall score has increased thanks to the implementation of additional measures.

You are receiving this score/medal based on the disclosed information and news resources available to EcoVadis at the time of assessment. Should any information or circumstances change materially during the period of the scorecard/medal validity, EcoVadis reserves the right to place the business' scorecard/medal on hold and, if considered appropriate, to re-assess and possibly issue a revised scorecard/medal.

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