

UKSEUNG CHEMICAL CO LTD (GROUP)

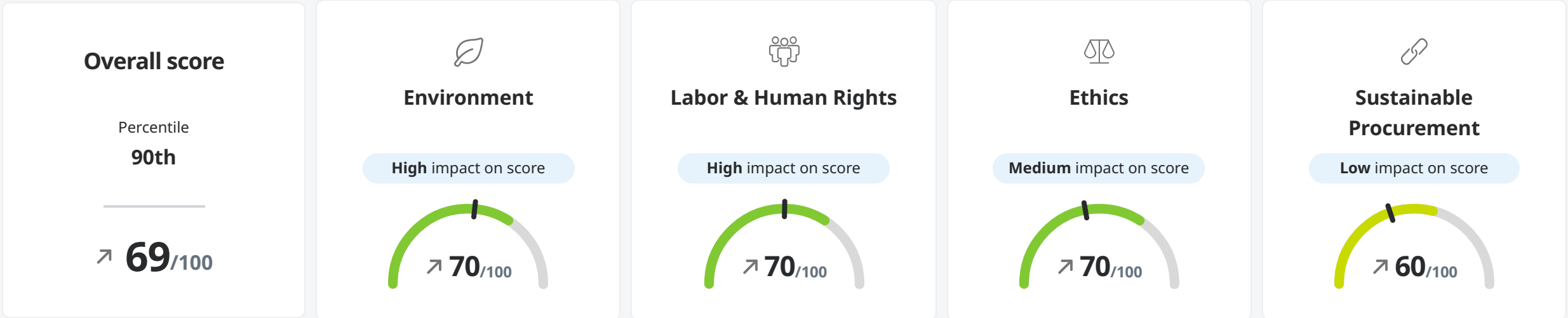
부산시 - South Korea | Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in
 Company size: **M** | Assessment scope: **Group**

Overall score
 ↗ **69**/100
 Percentile
90th



Scorecard

Publication date: 16 Sept 2024 Valid until: 16 Sept 2025



Environment High impact on score ● ↗ **70**/100

Environment | Policies High impact on score

● ↗ **75**/100

A policy is a set of objectives that addresses specific sustainability issues. It shows a company's intention to reduce impact, mitigate risk or improve performance.

Strengths

Environmental policy on air pollution
Environmental policy on product use
Environmental policy on materials, chemicals & waste
Quantitative objectives set on energy consumption & GHGs
Comprehensive policy on a majority of environmental issues
Environmental policy on energy consumption & GHGs
Environmental policy on water
Environmental policy on customer health & safety

Improvement areas

Medium priority	Inconclusive documentation for policies on water
Medium priority	Inconclusive documentation for policies on customer health & safety
Medium priority	Inconclusive documentation for policies on energy consumption & GHGs
Medium priority	Inconclusive documentation for policies on product end-of-life
Medium priority	Inconclusive documentation for policies on materials, chemicals & waste
Low priority	Inconclusive documentation for policies on air pollution

Low priority No quantitative target on environmental issues

Environment | Endorsements Low impact on score

● → 0/100

Endorsements are your company's public adherence or commitment to meeting objectives and principles defined by a recognized third-party organization.

Improvement areas

Low priority No conclusive information on endorsement of external initiatives or principles on environmental issues

Environment | Measures High impact on score

● ↘ 75/100

Measures are your company's actions to support your sustainability policies and commitments.

Strengths

Implementation of a rainwater harvesting system
Use of waste heat recovery system(s) or combined heat and power unit(s)
Energy and/or carbon audit
Control measures to prevent contamination of groundwater
Provision of Safety Data Sheets (SDS)
Formalized process in place to assess and document risks related to customer health and safety
Work processes or technologies implemented to mitigate emissions of dust and/or particulate matter
Leak Detection and Repair (LDAR) program in place to reduce fugitive emissions
Internal sorting & disposal of waste according to waste streams
Actions or training to raise employee awareness on waste reduction & sorting
Wastewater quality assessment
Technologies or practices to recycle or reuse water
Training of employees on energy conservation/climate actions
Dedicated feedback channel on health & safety issues of products
Mapping of waste streams
Registration of substances to the ECHA
Periodical analysis on the volumes of major air pollutants or ambient air quality monitoring (testing levels of PM, NOx, SO2, VOC or heavy metals)
Work processes or technologies implemented to mitigate emissions of VOC, SO2, NOx or heavy metals
Work processes or technologies implemented to mitigate odor
Work processes or technologies implemented to mitigate noise
Training employees to safely handle and manage hazardous substances
Specialized treatment and safe disposal of hazardous substances
Use of recovered input materials

Provision of safety data sheets (SDS) adapted for the REACH regulation
Regular noise measuring campaign (site boundary noise measurements undertaken)
Use of eco-friendly or bio-based input materials
Actions for labeling, storing, handling and transporting hazardous substances
Use of alternative, less hazardous substances in operations
Environmental emergency measures in place
Other actions to ensure safe management of hazardous substances

Environment | Certifications

Medium impact on score

● → 0/100

Certifications confirm your compliance with international standards (for example, ISO 14001). They must be issued by an external certification body.

Improvement areas

<div style="border: 1px solid #ccc; padding: 5px; display: flex; align-items: center;"> <div style="border: 1px solid #ffc107; border-radius: 10px; padding: 2px 5px; margin-right: 5px;">Medium priority</div> <div>No information on ISO 14001/EMAS certification</div> </div>
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Environment | Reporting

Medium impact on score

● ↘ 25/100

Reporting is based on quantitative KPIs that measure your implementation of sustainability practices.

Strengths

Reporting on total water consumption
Reporting on total weight of waste recovered
Reporting on total gross Scope 1 GHG emissions
Reporting on total gross Scope 2 GHG emissions (market or location based)
Reporting on total weight of hazardous waste
Reporting on total weight of non-hazardous waste
Total gross Scope 2 reporting value confirmed in supporting documentation
Total gross Scope 1 reporting value confirmed in supporting documentation
Declares none of the sites/operations located in or near biodiversity-sensitive areas (not verified)

Improvement areas

<div style="border: 1px solid #ccc; padding: 5px; display: flex; align-items: center;"> <div style="border: 1px solid #dc3545; border-radius: 10px; padding: 2px 5px; margin-right: 5px;">High priority</div> <div>Insufficient reporting on environmental issues</div> </div>
<div style="border: 1px solid #ccc; padding: 5px; display: flex; align-items: center;"> <div style="border: 1px solid #6c757d; border-radius: 10px; padding: 2px 5px; margin-right: 5px;">Low priority</div> <div>No information on reporting on total weight of air pollutants</div> </div>
<div style="border: 1px solid #ccc; padding: 5px; display: flex; align-items: center;"> <div style="border: 1px solid #6c757d; border-radius: 10px; padding: 2px 5px; margin-right: 5px;">Low priority</div> <div>No information on reporting on total amount of water recycled and reused</div> </div>
<div style="border: 1px solid #ccc; padding: 5px; display: flex; align-items: center;"> <div style="border: 1px solid #6c757d; border-radius: 10px; padding: 2px 5px; margin-right: 5px;">Low priority</div> <div>No information on reporting on total energy consumption</div> </div>
<div style="border: 1px solid #ccc; padding: 5px; display: flex; align-items: center;"> <div style="border: 1px solid #6c757d; border-radius: 10px; padding: 2px 5px; margin-right: 5px;">Low priority</div> <div>No information related to reporting on total amount of renewable energy consumed</div> </div>

Environment | 360° Watch High impact on score

● → 75/100

The 360° Watch Findings indicator is scored based on the data we gather by scanning thousands of sources in the public domain. This allows us to get a broader overview of your company's sustainability management.

Strengths and improvement areas

No recommendations yet

News that impacted your score (3)

News stories about your company we found in public databases.

No records found for this company on Compliance Database

29 Aug 2024

360° Watch

Impact on Score

Neutral

Severity

N/A

valid from 29 Aug 2024 to 29 Aug 2029

'Maximum' level of hazardous substances around Wooksung Chemical Co., Ltd. in Geumsa Industrial Complex, Busan [KR]

www.discoverynews.kr | 11 Jan 2024

As a result of Busan Metropolitan City measuring the air pollution status of six industrial complexes in the city throughout 2023, various pollutants were measured in each industrial complex. As a result of measuring the area around Parkland, Yuseon Precision, Dongil Construction, Wooksung Chemical, and Alcos C in the first and second half of the year, formaldehyde soared to a whopping 261.10ppb around the Wooksung Chemical factory in the first half of the year, which is more than six times the average of 42.45ppb in the Geumsa Industrial Complex in 2022. The area around Wook Sung Chemical had higher

360° Watch

Impact on Score

Neutral

Severity

Neutral

valid from 1 Jan 2024 to 1 Feb 2029



Busan Hoedong-dong Wooksung Chemical Fire. Response Level 1 issued [KR]

www.newsbook.com | 01 Aug 2024

A fire broke out at a chemical plant in Busan. At around 6:40 am on the 1st, a fire broke out at Wooksung Chemical in Hoedong-dong, Geumjeong-gu, Busan. Geumjeong-gu sent a disaster text message to residents nearby, saying that a lot of smoke was being produced and asking them to pay special attention to safety. They also added that if it comes into contact with skin, they should wash it with water and that there are no designated evacuation areas.

360° Watch

Impact on Score

Neutral

Severity

Neutral

valid from 1 Aug 2024 to 1 Sept 2029



Labor & Human Rights High impact on score ● ↗ 70/100

Labor & Human Rights | Policies High impact on score

● ↗ 75/100

A policy is a set of objectives that addresses specific sustainability issues. It shows a company's intention to reduce impact, mitigate risk or improve performance.

Strengths

Comprehensive policy on a majority of labor or human rights issues

Labor & human rights policy on employee health & safety

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

Quantitative objectives set on working conditions

Quantitative objectives set on employee health & safety

Labor & human rights policy on career management & training

Labor & human rights policy on diversity, equity & inclusion

Improvement areas

Medium priority Inconclusive documentation for policies on social dialogue

Medium priority Inconclusive documentation for policies on working conditions

Low priority Declares that no commitment or review has been conducted regarding payment of living wage

Labor & Human Rights | Endorsements **Low** impact on score

→ **0**/100

Endorsements are your company's public adherence or commitment to meeting objectives and principles defined by a recognized third-party organization.

Improvement areas

Low priority No conclusive information on endorsement of external initiatives or principles on labor and human rights issues

Labor & Human Rights | Measures **High** impact on score

→ **75**/100

Measures are your company's actions to support your sustainability policies and commitments.

Strengths

Provision of skills development training

Collective bargaining agreement on working conditions

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

Awareness training regarding diversity, discrimination, and/or harassment

Actions to prevent workplace harassment

Family Friendly programs (FFPs) implemented (e.g. parental or care leaves, childcare services or allowances)

Compensation for extra or atypical working hours

Preventive actions for repetitive strain injury (RSI)

Actions to prevent noise exposure

Other actions on employee health & safety

Actions in place to ensure health and safety of non-employee workers and other contracted workers on premises

Regular assessment of individual performance

Regular employee health check-up

Employee health and safety emergency action plan

Equipment safety inspections or audits

Actions to address stress and psychological wellbeing in the workplace

The company declares its main operation(s) is located in a region where the right to freedom of association is not restricted by local law/regulation (not verified)

Improvement areas

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

Low priority Further develop your grievance mechanism on discrimination and harassment issues

Labor & Human Rights | Certifications **Medium** impact on score

● → 0/100

Certifications confirm your compliance with international standards (for example, ISO 14001). They must be issued by an external certification body.

Improvement areas

Low priority No information on ISO 45001 certification

Labor & Human Rights | Reporting **Medium** impact on score

● ↘ 25/100

Reporting is based on quantitative KPIs that measure your implementation of sustainability practices.

Strengths

Reporting on the percentage of women employed in relation to the whole organization

Reporting on number of average training hours per employee

Reporting on the percentage of employees from minority and/or vulnerable groups in the whole organization

Improvement areas

High priority Insufficient reporting on labor and human rights issues

Low priority No information on reporting on ratio of the annual total compensation of the highest paid individual, to the median annual total compensation for all employees

Low priority No information on reporting on number of days lost to work-related injuries, fatalities and ill health

Low priority No information on reporting on number of recordable work-related accidents

Labor & Human Rights | 360° Watch **High** impact on score

● → 75/100

The 360° Watch Findings indicator is scored based on the data we gather by scanning thousands of sources in the public domain. This allows us to get a broader overview of your company's sustainability management.

Strengths and improvement areas

No recommendations yet

News that impacted your score (2)

News stories about your company we found in public databases.

No records found for this company on Compliance Database

29 Aug 2024

360° Watch

Impact on Score

Neutral

Severity

N/A

valid from 29 Aug 2024 to 29 Aug 2029

Geumjeong Fire Station Conducts Joint Firefighting Training at 'Wookseong Chemical Plant [KR]

www.sobangnews.kr | 26 Jun 2023

Busan Geumjeong Fire Department announced on the 21st that it conducted a joint public-private fire drill in preparation for a fire at the Wookseong Chemical plant located in Geumjeong-gu, Busan, one of the key management targets with a high fire risk. After completing the training, the members discussed the training results, identified areas of weakness in each area, and shared opinions on areas for improvement and ways to improve. The Geumjeong Fire Department Chief said, "In the event of a disaster, the initial response of the person concerned (the first discoverer) is of the utmost importance,"

360° Watch

Impact on Score

Neutral

Severity

Neutral

valid from 1 Jun 2023 to 1 Jul 2028



Ethics Medium impact on score 70/100

Ethics | Policies High impact on score

50/100

A policy is a set of objectives that addresses specific sustainability issues. It shows a company's intention to reduce impact, mitigate risk or improve performance.

Strengths

Quantitative objectives set on some relevant issues
Dedicated responsibility for ethics issues
Policies on corruption
Disciplinary sanctions to deal with policy violations
Standard policy on a majority of ethics issues
Employee signature acknowledgement of ethics policies
Policy on conflict of interest
Policy on fraud
Policy on information security

Improvement areas

Medium priority Inconclusive documentation for policies on information security
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Ethics | Endorsements Low impact on score

0/100

Endorsements are your company's public adherence or commitment to meeting objectives and principles defined by a recognized third-party organization.

Improvement areas

Low priority No conclusive information on endorsement of external initiatives or principles on ethics issues

Ethics | Measures High impact on score

● → **75**/100

Measures are your company's actions to support your sustainability policies and commitments.

Strengths

- Specific approval procedure for sensitive transactions (e.g. gifts, travel)
- Implementation of a records retention schedule
- Information security risk assessments performed
- Awareness training to prevent information security breaches
- Measures for gaining stakeholder consent regarding the processing, sharing and retention of confidential information
- Measures to protect third party data from unauthorized access or disclosure

Improvement areas

- High priority No conclusive documentation regarding corruption risk assessments
- Medium priority No conclusive documentation on awareness training to prevent corruption and bribery
- Low priority No conclusive documentation on audits of control procedures to prevent corruption
- Low priority No conclusive documentation on measures regarding an effective whistleblower procedure to report corruption and bribery
- Low priority No conclusive documentation regarding an anti-corruption due diligence program on third parties

Ethics | Certifications Medium impact on score

● → **25**/100

Certifications confirm your compliance with international standards (for example, ISO 14001). They must be issued by an external certification body.

Strengths and improvement areas

No recommendations yet

Ethics | Reporting Medium impact on score

● → **50**/100

Reporting is based on quantitative KPIs that measure your implementation of sustainability practices.

Strengths

- Standard reporting on ethics issues

Ethics | 360° Watch High impact on score

● → **75**/100

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Strengths and improvement areas

No recommendations yet

No recommendations yet

News that impacted your score (1)

News stories about your company we found in public databases.

No records found for this company on Compliance Database

29 Aug 2024

360° Watch

Impact on Score

Neutral

Severity

N/A

valid from 29 Aug 2024 to 29 Aug 2029

Sustainable Procurement

Low impact on score

60/100

Sustainable Procurement | Policies

High impact on score

75/100

A policy is a set of objectives that addresses specific sustainability issues. It shows a company's intention to reduce impact, mitigate risk or improve performance.

Strengths

Comprehensive sustainable procurement policies on both social and environmental factors

Sustainable Procurement | Endorsements

Low impact on score

0/100

Endorsements are your company's public adherence or commitment to meeting objectives and principles defined by a recognized third-party organization.

Strengths and improvement areas

No recommendations yet

Sustainable Procurement | Measures

High impact on score

25/100

Measures are your company's actions to support your sustainability policies and commitments.

Strengths

Supplier sustainability code of conduct in place

Improvement areas

High priority No conclusive documentation on the integration of social or environmental clauses into supplier contracts

Medium priority No conclusive documentation on sustainability risk analysis (i.e. prior to supplier assessments or audits)

Medium priority No conclusive documentation on supplier assessment (e.g. questionnaire) on environmental or social practices

Medium priority No conclusive documentation on on-site audits of suppliers on environmental or social issues

Medium priority No conclusive documentation on the training of buyers on social and environmental issues within the supply chain

Medium priority No formal assessment of suppliers' progress with regards to REACH requirements

Sustainable Procurement | Certifications Medium impact on score

● → 0/100

Certifications confirm your compliance with international standards (for example, ISO 14001). They must be issued by an external certification body.

Strengths and improvement areas

No recommendations yet

Sustainable Procurement | Reporting Medium impact on score

● ↘ 25/100

Reporting is based on quantitative KPIs that measure your implementation of sustainability practices.

Strengths

Declares using no tin, tantalum, tungsten, gold, and/or their derivatives (Not verified)

Improvement areas

High priority Insufficient reporting on sustainable procurement issues

Sustainable Procurement | 360° Watch High impact on score

● → 75/100

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Strengths and improvement areas

No recommendations yet

News that impacted your score (1)

News stories about your company we found in public databases.

No records found for this company on Compliance Database

29 Aug 2024

360° Watch

Impact on Score

Neutral

Severity

N/A

valid from 29 Aug 2024 to 29 Aug 2029

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