Self-Assessment Form for Occupational Health and Safety Performance Disclosure in Corporate Sustainability Reports (Applicable to the Chemical Industry)

Assessment Indicators	GRI 403 Guidelines	Assessment Results	
		Implementation Status (Single choice)	Bonus Items (Multiple choice)
1. Systematic Management			
1-1. Establishing an Occupational Health and Safety Management System	403-1 403-8	☐ Not established (0%) ☐ Partially Established (30%) ☐ Established (60%)	☐ The scope of system coverage and the number of employees have been publicly disclosed, with explicit reasons provided if not all employees are covered. (10%) ☐ Has obtained verification/certification for Taiwan's TOSHMS (CNS 45001) or ISO 45001 system. (10%) ☐ An information-based management system has been established. (10%) ☐ Quantitative indicators consistent with the OHS policy have been established, and the progress toward achievement has been disclosed. (10%)
2. Risk Assessment and Management			
2-1. Identification, assessment, and control of core occupational hazards (falls, electric shocks, collapse, fire, poisoning, oxygen deficiency).	403-2	☐ Not Completed (0%) ☐ Partially Completed (30%) ☐ Completed (60%)	☐ Systematic approach established for identification, assessment, and control. (10%) ☐ Statistical analysis conducted on the number, percentage of medium-to-high risks, and assessment frequency for each hazard type. (10%) ☐ Controls, improvements, and tracking implemented for high-risk targets. (10%) ☐ Publicly disclosed any of the aforementioned quantitative data or information. (10%)
2-2. Completed the identification, assessment, and control for each type of occupational health hazard (such as physical, chemical, ergonomic, biological, and psychosocial hazards) individually.	403-2	☐ Not Completed (0%) ☐ Partially Completed (30%) ☐ Completed (60%)	☐ Systematic approach established for identification, assessment, and control. (10%) ☐ Statistical analysis conducted on the number, percentage of medium-to-high risks, and assessment frequency for each hazard type. (10%) ☐ Controls, improvements, and tracking implemented for high-risk targets. (10%) ☐ Publicly disclosed any of the aforementioned quantitative data or information. (10%)
2-3. Implement Process Safety Management (PSM), including risk assessments and process safety incident records.	403-2	☐ Not Completed (0%) ☐ Partially Completed (30%) ☐ Completed (60%)	☐ A structured or systematic approach has been established to identify, evaluate, and manage potential hazards. (5%) ☐ Process safety incidents, including

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			incident rates and incident severity rates, have been statistically tracked and recorded. (5%) ☐ The number of safety-critical item inspections for processes or equipment has been recorded. (10%) ☐ The effectiveness of the internal process safety culture has been measured through a safety culture questionnaire. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
2-4. Hazard identification, risk assessment, and job suitability validation have been completed for specific sensitive worker demographics, such as middle-aged, elderly, and maternal employees under potential health risks.	403-2	☐ Not Completed (0%) ☐ Partially Completed (30%) ☐ Completed (60%)	☐ A systematic approach has been established to conduct hazard identification, risk assessment, and job suitability validation. (10%) ☐ The number or proportion of workers who completed hazard identification, risk assessment, and job suitability validation has been statistically analyzed. (10%) ☐ Occupational safety and health facilities for middle-aged and elderly workers have been improved to enhance their job suitability. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
2-5. A substitution plan has been planned and implemented for high-risk or hazardous chemicals (such as carcinogenic substances).	403-2	☐ Not Planned (0%) ☐ Partially Planned (30%) ☐ Planned (60%)	☐ Strategies and methods for high-risk or hazardous chemicals have been developed through a systematic assessment. (10%) ☐ Carcinogenic substances are not used (or have been disposed of), or have been completely phased out. (10%) ☐ Specific substitution timelines and targets have been formulated and implemented; enterprises that do not use (or dispose of) such substances are exempt from establishing them. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
2-6. Container labeling, Safety Data Sheet (SDS) disclosure, and various hazard communication measures have been implemented for hazardous chemicals.	403-2	☐ Not Completed (0%) ☐ Partially Completed (30%) ☐ Completed (60%)	☐ A systematic approach has been established to conduct chemical hazard identification. (10%) ☐ The accuracy of Safety Data Sheet (SDS) contents has been verified either internally (self-assessment) or by a third party. (10%) ☐ Hazardous chemicals are not used (or

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			have not been managed/disposed of), or have been completely phased out. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
2-7. Exposure assessments, including working environment monitoring, have been implemented.	403-2	☐ Not Implemented (0%) ☐ Partially Implemented (25%) ☐ Implemented (50%)	☐ A systematic or hierarchical exposure assessment methodology has been adopted for hazardous chemicals. (10%) ☐ The implementation frequencies and results of exposure assessments have been statistically tracked and analyzed. (10%) ☐ Improvements and follow-ups have been implemented based on exposure assessment results, and high-risk operations have been minimized to the furthest extent possible. (10%) ☐ The monitoring results for chemicals all fall under Level 1 Management. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
2-8. Procedures for investigating occupational accidents and incidents have been established.	403-2	☐ Not Established (0%) ☐ Partially Established (30%) ☐ Established (60%)	☐ Utilized the hierarchy of controls to determine corrective actions and improvement measures. (10%) ☐ Compiled occupational hazard investigation reports and analyzed corrective action ratios. (10%) ☐ Planned and established permanent prevention measures for occupational accidents. (10%) ☐ Publicly disclosed any of the aforementioned quantitative data or information. (10%)
2-9. Established emergency prevention, preparedness, and response plans, and regularly conducted drills.	403-2	☐ Not Completed (0%) ☐ Partially Completed (30%) ☐ Completed (60%)	☐ Analyzed session counts and participant numbers for various hazard awareness campaigns. (10%) ☐ Analyzed the number of implemented drills and participant counts. (10%) ☐ Included surrounding residents to jointly participate in drills. (10%) ☐ Publicly disclosed any of the aforementioned quantitative data or information. (10%)
3. Worker Participation			
3-1. Establish an Occupational Safety and Health Committee	403-4	☐ Not Established (0%) ☐ Partially Established (30%) ☐ Established (60%)	☐ Legally established the Committee, set up operational mechanisms, conducted regular meetings, and recorded meeting frequencies. (15%) ☐ Worker participation from non-

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			management staff outperformed legal requirements. (15%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
3-2. Workers actively participate in the revision of occupational safety and health policies, discussions on related proposals, and consultation and communication processes.	403-4	☐ Not Participated (0%) ☐ Partially Participated (25%) ☐ Participated (50%)	☐ Diversified or multi-faceted communication channels have been established. (10%) ☐ Procedures for increasing worker participation and their corresponding evaluations have been formulated (10%) ☐ The effectiveness of worker participation and communication has been evaluated (10%) ☐ The completion rate of relevant proposals established based on consultation and communication outcomes has been statistically analyzed. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
4. Education and Training			
4-1. Relevant occupational health and safety education and training are provided to workers.	403-5	☐ Not Provided (0%) ☐ Partially Provided (25%) ☐ Provided (50%)	☐ A mechanism is in place to identify training needs and content, such as through questionnaires and worker communication. (10%) ☐ Diversified education and training channels, including physical and online platforms, have been established or provided. (10%) ☐ An internal trainer training and evaluation mechanism has been established to enhance the quality of education and training (10%) ☐ The number of sessions and frequency of education and training programs implemented have been statistically analyzed. (5%) ☐ The number of worker participants (person-times) and total training hours have been statistically analyzed. (5%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
4-2. The implementation effectiveness and satisfaction levels of education and training programs have been evaluated.	403-5	☐ Not Evaluated (0%) ☐ Partially Evaluated (30%) ☐ Evaluated (60%)	☐ A mechanism encompassing the methods, results, and corresponding response measures for evaluating training effectiveness has been established. (15%) ☐ The percentage of workers' awareness enhancement and their satisfaction

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			levels have been statistically analyzed. (15%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
5. Health Services and Promotion			
5-1. General and special health (physical) examinations are provided to workers.	403-3	☐ Not Provided (0%) ☐ Partially Provided (30%) ☐ Provided (60%)	☐ The frequency or items of general and special health (physical) examinations exceed regulatory requirements. (10%) ☐ Health examination data has been systematically managed to track and monitor multi-year trends. (10%) ☐ A high-risk watch list has been established, accompanied by corresponding improvements and control measures. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
5-2. Health service strategies are formulated, accompanied by the allocation of appropriate medical and nursing personnel.	403-3	☐ Not Formulated (0%) ☐ Partially Formulated (30%) ☐ Formulated (60%)	☐ The allocation quantity or service frequency of labor health service personnel exceeds regulatory requirements. (15%) ☐ The budget targets and implementation rates allocated for labor physical and mental health services have been statistically analyzed. (15%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
5-3. Health service activities, such as labor health education, health guidance, and workplace health promotion activities, are conducted.	403-6	☐ Not Conducted (0%) ☐ Partially Conducted (35%) ☐ Conducted (70%)	☐ Diversified health promotion activities have been designed based on the characteristics and health conditions of different demographic groups within the company. (10%) ☐ The number of sessions of activities conducted, the frequency of health services provided, and satisfaction levels have been statistically analyzed. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
5-4. Consultation and assistance programs for workers' physical and mental health have been established.	403-6	☐ Not Established (0%) ☐ Partially Established (35%) ☐ Established (70%)	☐ Consultation services have been implemented, and the number of participants (person-times) provided with consultation has been statistically analyzed. (10%) ☐ Assistance programs based on consultation outcomes have been implemented, and their implementation proportions have been statistically analyzed. (10%)

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			☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
6. Supply Chain/Value Chain Impact Management			
6-1. Suppliers or contractors are required to pass management system certifications or specific product certification standards (such as ISO/CNS 45001, TOSHMS, RoHS, or restrictions on hazardous substances)	403-7	☐ Not Required (0%) ☐ Partially Required (30%) ☐ Required (60%)	☐ The requirements for suppliers or contractors have been publicly disclosed and declared. (10%) ☐ All suppliers or contractors have established management systems or complied with specific product standards. (10%) ☐ All suppliers or contractors have passed management system certifications or obtained specific product certifications. (10%) ☐ Any of the aforementioned consolidated quantitative data or information regarding suppliers or contractors has been publicly disclosed. (10%)
6-2. A systematic assessment and screening mechanism has been established for suppliers and contractors.	403-7	☐ Not Established (0%) ☐ Partially Established (35%) ☐ Established (70%)	☐ It has been specified that the systematic assessment and screening mechanism covers the occupational safety and health management status of suppliers and contractors. (10%) ☐ Assessment criteria, critical supplier screening conditions, or quantitative evaluation mechanisms have been established. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
6-3. Relevant awareness campaigns and education and training programs are conducted for suppliers and contractors.	403-7	☐ Not Established (0%) ☐ Partially Established (35%) ☐ Established (70%)	☐ Resources have been invested to mentor and support suppliers/contractors in their occupational safety and health management. (10%) ☐ The number of awareness campaigns and training sessions conducted for suppliers, along with supplier participation rates, have been statistically analyzed. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
6-4. A commitment to safe and sustainable products has been made for our product offerings.	403-7	☐ Not Committed (0%) ☐ Partially Committed (35%) ☐ Committed (70%)	☐ It has been publicly disclosed and declared. (30%)
6-5. Risk and hazard assessment and management are	403-7	☐ Not Conducted (0%) ☐ Partially Conducted (35%)	☐ The revenue proportion of products classified under GHS Health and Environmental Hazards Categories 1

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conducted for chemicals contained in products.		☐ Conducted (70%)	and 2, relative to the total revenue of all products, has been calculated. (10%) ☐ The proportion of disposing of or using products classified under GHS Health and Environmental Hazards Categories 1 and 2 has been decreased year by year. (10%) ☐ It has been publicly disclosed and declared. (10%)
7. Occupational Injuries and Work-related Diseases			
7-1. Disabling Injury Frequency Rate (FR), Disabling Injury Severity Rate (SR), and annual occupational injury rate per thousand workers are analyzed, accompanied by corresponding elimination or prevention and control measures.	403-9	☐ Not Analyzed (0%) ☐ Partially Analyzed (25%) ☐ Analyzed (50%)	☐ Data including the Disabling Injury Frequency Rate (FR), Disabling Injury Severity Rate (SR), and annual occupational injury rate per thousand workers have been statistically analyzed. (5%) ☐ The number of near-miss incidents has been statistically analyzed. (5%) ☐ An incentive mechanism for near-miss reporting has been established. (10%) ☐ Preventive and control measures have been implemented, resulting in a year-by-year decrease in safety indices or successfully maintaining them at zero. (10%) ☐ The positive impacts of occupational injury/illness prevention and workplace accident prevention have been monetized into value, connecting occupational safety and health with financial performance through the concept of sustainability value. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
7-2. Analyzed confirmed occupational diseases (diagnosed by specialists) and suspected work-related illness cases, and implemented preventive controls.	403-10	☐ Not Analyzed (0%) ☐ Partially Analyzed (30%) ☐ Analyzed (60%)	☐ The number and rate of work-related fatalities and illnesses have been statistically analyzed, with the total case count officially recorded. (10%) ☐ Preventive and control measures have been implemented, resulting in a decrease in indices compared to the previous year or successfully maintaining them at zero. (10%) ☐ The positive impacts of occupational injury/illness prevention and workplace accident prevention have been monetized into value, connecting occupational safety and health with financial performance through the concept of sustainability value. (10%) ☐ Any of the aforementioned quantitative

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			data or information has been publicly disclosed. (10%)
7-3. Safety and health equipment and relevant preventive measures are provided to address physical and chemical hazards.	403-10	☐ Not Provided (0%) ☐ Partially Provided (35%) ☐ Provided (70%)	☐ The number and proportion of equipment improvements implemented have been statistically analyzed. (10%) ☐ The proportion of hazards for which preventive measures have been implemented has been statistically analyzed. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed (10%)
7-4. For operations involving shift work, night work, or prolonged working hours, assessments and disease prevention measures are implemented to prevent workers from developing illnesses triggered by exceptional workloads.	403-10	☐ Not Implemented (0%) ☐ Partially Implemented (35%) ☐ Implemented (70%)	☐ The number or proportion of workers whose risk levels for work-related brain and cardiovascular diseases are classified as medium-to-high risk has been statistically analyzed. (10%) ☐ Assessments and hazard prevention measures have been implemented. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
7-5. Assessments and preventive measures are implemented for maternal health protection in the workplace.	403-10	☐ Not Implemented (0%) ☐ Partially Implemented (35%) ☐ Implemented (70%)	☐ The number or proportion of workers whose maternal health risk levels are evaluated as medium-to-high risk has been statistically analyzed. (10%) ☐ Assessments and hazard prevention measures have been implemented. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
7-6. For operations involving repetitive tasks, assessments and disease prevention measures are implemented to prevent workers from developing musculoskeletal disorders.	403-10	☐ Not Implemented (0%) ☐ Partially Implemented (35%) ☐ Implemented (70%)	☐ The number or proportion of workers whose assessment results indicate suspected ergonomic hazards has been statistically analyzed. (10%) ☐ Assessments and hazard prevention measures have been implemented. (10%) ☐ Any of the aforementioned quantitative data or information has been publicly disclosed. (10%)
7-7. Assessments and preventive measures are implemented to protect workers from physical or mental unlawful harassment and violence caused by the actions of others during the performance of their duties.	403-10	☐ Not Implemented (0%) ☐ Partially Implemented (35%) ☐ Implemented (70%)	☐ The number or proportion of workers whose assessment results for workplace unlawful harassment and violence indicate medium-to-high risk has been statistically analyzed. (10%) ☐ Assessments and hazard prevention measures have been implemented. (10%) ☐ Any of the aforementioned data or

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			information has been publicly disclosed. (10%)
8. Workplace Health and Safety Commitments and Performance Self-declaration			
8-1. Public disclosure of corporate commitment to occupational health and safety ☐ Publicly disclosed (20%) 8-2. Use of diverse methods in the sustainability report to identify the materiality of occupational health and safety issues. ☐ Identification and description of responsive actions (Management Approach) (25%) ☐ Publicly Disclosed (15%) 8-3. Establishment of quantitative targets for the following year or the medium-to-long term. ☐ Targets established (25%) ☐ Publicly disclosed (15%)			

- End of Assessment -