



<b>ENVIRONMENTAL ASSESSMENT TABLE</b>	<b>Day:</b>	31/3/2025	<b>Founder:</b>	Nguyen Thi Bich Ngoc
	<b>Reviewed:</b>		<b>Approve:</b>	Nguyễn Tấn Thành
	<b>Document code:</b>		<b>Unit:</b>	MHG Factory

T	T	Part	Activities / Products / Services	Condition	Environmental aspects	Environmental Impact	KCMT IMPACT ASSESSMENT				Impact Level	Meaningful KCMT	Controls		Implementation	Setting goals/targets	
							Frequency of occurrence (F)	Hazard Level (S)	Controllability (C)	Impact Score (I)			Need	Action			
1		CSD	CSD Packaging	Natural Resources	N	Electricity use: lighting, equipment operation,...	Consumption of electricity resources	5	2	1	10	C	Full	Full	Maintaining energy-saving practices	Employee	
2	N				Water use: Production water, domestic water	Consumption of water resources	5	2	1	10	C	No	No	Maintaining Water Conservation Methods	Employee		
3	N				Hot Steam Use: For Production	Steam resource consumption	5	2	1	10	C	No	No	collection and recycling	Employee		
4	N				Spilled syrup	Pollution of water	5	2	1	10	C	No	No				



10			N	General industrial waste: safety shoes, seat belts,....	Pollution of water and soil sources	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee	
11			N	Hazardous waste: sanitary chemicals; chemical packaging containing chemicals; chestnut cleaning and paint; fluorescent bulbs, handheld batteries, glue,...	Pollution of water and soil sources	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee	Do not let environmental incidents arise
			N	Spilled syrup	Pollution of water and soil sources	5	3	1	15	C	No	No	collection and recycling	Employee	



2			N	Use of hot steam	Consumption of boiler combustion materials	1	2	1	2	C	No	No	Maintain air-saving actions	Employee	
3			N	Plastic bags, cartons, paper bags, plastic wires, plastic cans	Increase solid waste	5	1	4	20	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee	
4			N	Spilled additives	Increase the concentration of additives in wastewater	5	1	4	20	C	No	No	Collection	Employee	
5			N	Smell of oxonia	Air Pollution	2	4	3	24	B	Yes	Yes	Sauna 30 minutes before going into production or finished on weekends	Employee	
6			N	Disposable Oxonia Cans	Hazardous waste	2	4	3	24	B	Yes	Yes	Sorting garbage according to MCH-	Employee	

												QD-SHE-016-001			
7			Cleaning the device	N	Wastewater after sanitation contains acid: H3PO4, ... and color	Content in waste	2	3	2	12	C	No	No	Collect H3PO4, Color Transfer Utility Processing.	Employee
8			Motor Lubrication	N	Lubricant mop	Hazardous waste	2	4	3	24	B	Yes	Yes	Sorting garbage according to MCH-QD-SHE-016-001	Employee
9			Lighting up offices and production operations	N	Power Consumption	Natural resource consumption	5	2	2	20	C	No	No	Maintaining energy-saving practices	Employee
10			Use of water for production and daily life	N	Water consumption	Natural resource consumption	5	1	2	10	C	No	No	Maintaining Water Conservation Methods	Employee
11			Material Transportation	N	Falling chemicals, raw	Pollution of the country	3	2	2	12	C	No	No	Check the container	Employee

				material s								packagi ng (screw cap), check the shippin g equipm ent.			
1 2			Mixing raw materi als	N	Road dust	Air pollu tion in the work ing area, affect ing health	5	1	2	10	C	No	No	Instruct the staff to pour the first bags gent ly until they are full and do not let the fun nel run out of sug ar, which will creat e dust	Empl oyee
	<b>Fish sauce</b>	Fish sauce packag ing	Pasteuri zation 1	N	Fish sauce spills, overflo ws, leaks	Increase salt concent ration, TDS in wastewa ter	5	4	4	80	A	Yes	Yes	Collect and transf er to an extern al unit for dispos al	Empl oyee
				N	Equipm ent Cleanin g Water	Increase the concent ration of	5	4	2	40	B	Yes	Yes		

					TDS in wastewater												
		Filtration stage	N	Waste Filter Powder	Non-hazardous solid waste	4	5	1	20	B	Yes	Yes					
		PG Cooking	N	Use of hot steam	Consumption of boiler combustion materials	1	2	1	2	C	No	No					
	N		Plastic bags, cartons, paper bags, plastic wires, plastic cans	Increase solid waste	5	1	4	20	C	No	No						
	N		Spilled additives	Increase the concentration of additives in wastewater	5	1	4	20	C	No	No						
		Disinfection	N	Slightly oxonia	Air Pollution	2	4	3	24	B	Yes	Yes	Storming on the day of thinking, ventilate the factory after	Employee			

												stormin g			
			N	Disposal Contain ers	Hazardou s waste	2	4	3	24	B	Yes	Y es	Sortin garbage	Empl oyee	
		Motor Lubrica tion	N	Lubrica nt mop	Hazardou s waste	2	4	3	24	B	Yes	Y es	Sortin garbage	Empl oyee	
		Lightin g up offices and product ion operati ons	N	Power Consum ption	Natural resource consumpt ion	5	2	2	20	C	No	N o	Maintai ning energy- saving practice s	Empl oyee	
		Use of water for product ion and daily life	N	Water consum ption	Natural resource consumpt ion	5	1	2	10	C	No	N o	Maintai ning Water Conserv ation Method s	Empl oyee	
		Import and handlin g of packagi ng and packagi ng material s	N	Dented plastic bottles, damaged bottle caps, torn newspap ers, duct tape, plastic wires	Solid Waste	5	1	4	20	C	No	N o			
		Fish sauce	Pasteuri zation	And	Spilling fish sauce	Wastewat er with high salt	5	2	4	40	C	No	N o		

	processing	stage1, 2		concentration, TDS										
		N	Cleaning the device	Wastewater with high concentrations of TDS	5	2	4	40	C	No	No			
		KHS filtration stage	N	Filter discharge powder	Non-hazardous solid waste	3	1	1	3	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee
				Filtered salt water	Increased concentration of TDS and salts in wastewater	3	1	1	3	C	No	No	Brine Recovery, Flush Filter, Reuse For Dissolving Additives	Employee
		Hòa tan PG	N	Use of hot steam	Consumption of boiler combustion materials	1	2	1	2	C	No	No	Maintain air-saving actions	Employee
			N	Plastic bags, cartons, paper bags, plastic wires,	Increase solid waste	5	1	4	20	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee

				plastic cans										
			N	Spilled additives	Increase the concentration of additives in wastewater	5	1	4	20	C	No	No	Collect NL, PG spilled before cleaning	Employee
		Disinfection oxonia infusion	N	Smell of oxonia	Air Pollution	2	4	3	24	B	Yes	Yes	Sauna 30 minutes before going into production or finished on weekends	Employee
			N	Can not Oxonia dispose of	Hazardous waste	2	4	3	24	B	Yes	Yes	Sorting garbage according to MCH-QD-SHE-016-001	Employee
		Cleaning the device	N	Wastewater after sanitation contains acid: H3PO4, ... and color	Content in waste	2	3	2	12	C	No	No	Collect H3P04, Color Transfer Utility Processing.	Employee

			Motor Lubrication	N	Chestnut wipes with lubricant	Hazardous waste	2	4	3	24	B	Yes	Yes	Sorting garbage according to MCH-QD-SHE-016-001	Employee
			Lighting up offices and production operations	N	Power Consumption	Natural resource consumption	5	2	2	20	C	No	No	Maintaining energy-saving practices	Employee
			Use of water for production and daily life	N	Water consumption	Natural resource consumption	5	1	2	10	C	No	No	Maintaining Water Conservation Methods	Employee
			Material Transportation	N	Falling chemicals, raw materials	Pollution of the country, solid waste	3	2	2	12	C	No	No	Check the container packaging (screw cap), check the shipping equipment.	Employee

			Mixing raw materials	N	PG Dust	Air pollution in the working area, affecting health	5	1	2	10	C	1	No	Instruct the staff to pour the first bags gently until they are full and do not let the NL fly out which will create dust. Equipped with PPE	Employee
1	PET	Bottle Blowing Machine	Suction of plastic particles into the tank	N	Spilled plastic particles	Non-hazardous solid waste	4	2	2	16	C	No	No	Put in a normal waste container => Assign to the contractor to collect and treat	Finished
2			Embryo Creation	N	Spilled workpiece glue	Non-hazardous solid waste	4	2	2	16	C	No	No		Finished
3			Start running the press	N	Defective workpieces, waste plastics, superheated plastics	Non-hazardous waste	3	2	2	12	C	No	No		Finished

4		Change the preform press lubricant periodically	N	Waste lubricants	Hazardous waste	1	4	2	8	B	Yes	Yes	Classification and collection of hazardous wastes in containers => contractors come to collect and treat. Training for staff on hazardous waste awareness and classification	Finished
5		Cleaning and maintenance of the press	N	Oily and greasy rags	Hazardous waste	2	4	2	16	B	Yes	Yes		Finished
6		Bottling, bottling	A	Cleaning and maintenance of the blower discharges rags with lubricating grease	Hazardous waste	3	2	2	12	C	No	No		Finished
7		Bottling, bottling	A	Damaged light after removal from the machine	Hazardous waste	2	2	2	8	C	No	No		Finished
8		Bottling, bottling	N	Replace sinuses, seals with lubricating grease	Hazardous waste	1	2	2	4	C	No	No		Finished

9	PET	Air Compressor	High Pressure Air Compressor	N	Cleaning and maintenance of the blower discharges rags with lubricating grease	Hazardous waste	3	2	2	12	C	No	No	Collection of Factory Wastewater Treatment System	Finished
10			High Pressure Air Compressor	A	Change the lubricant periodically	Hazardous waste	1	2	2	4	C	No	No		Finished
11			High Pressure Air Compressor	A	Replacing the grout of the air compressor	Hazardous waste	1	2	2	4	C	No	No		Finished
12			High Pressure Air Compressor	N	Replace the water inside the cooling tower (water clot)	Non-hazardous waste	3	2	2	12	C	No	No		Finished
13		Chiller Chiller	Chiller	A	Sewage Chiller	Non-hazardous waste	2	2	2	8	C	No	No	Finished	
14		Comm on areas	Electric forklift	A	Replace the forklift	Hazardous waste	1	2	2	4	C	No	No	Classification, collecti	Finished

			mainten ance		battery, dispose of the old battery								on and disposal of hazardo us wastes in contain ers => contract ors come to collect and treat. Trainin g staff on hazardo us waste awarene ss and classific ation.		
1 5			Electric forklift mainten ance	N	Cleanin g and mainten ance of hand trucks	Hazardou s waste	3	2	2	12	C	No	No	Finis hed	
1 6			Hand hygiene	N	Wash your hands before entering the factory	Non- hazardous waste	5	2	2	20	C	No	No	Collecti on of Factory Wastew ater Treatme nt System	Finis hed
1 7			Pets Control	A	Damage d insect bulbs	Hazardou s waste	2	2	2	8	C	No	No	Classifi cation, collecti on and disposal of hazardo	Finis hed

													us wastes in containers => contractors come to collect and treat. Training for staff on hazardous waste awareness and classification		
1	QAQC	NVL Control	Sampling of chemicals and packaging materials	N	Raw materials spilled during sampling	Pollution of water and soil sources	5	2	1	10	C	No	Yes	During the sampling process, if any, it will be cleaned immediately afterwards. Improve sampling skills, minimize	Employee
				N	Use 70-degree alcohol for disinfection		5	2	1	10	C	No	No	Employee	

													material spillage		
2			Testing of raw materials, packaging	N	Domestic wastewater	Consumption of water resources	5	2	1	10	C	No	No	Save hand sanitizer, turn off when not in use	Employee
				N	Ingredients after testing	Waste generation	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee
				N	Raw material dust, packaging when testing samples	Air pollution in the working area, affecting health	5	2	1	10	C	No	No	Compliance with labor insurance when working	Employee
				N	Packaging After Inspection	Waste generation	5	3	3	45	C	No	Yes	Sorting garbage according to MCH-QD-SHE-016-001	Employee
1		Finished Product Inspection	Kiểm between CO2, brix	N	Generated finished products to be	Waste generation	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-	Employee

				processe d								SHE- 016-001			
2			PET caps and bottles after sample testing	N	Waste plastic, waste packagi ng	Scrap generatio n	5	4	3	60	B	Yes	Y es	Sorting garbage accordi ng to MCH- QD- SHE- 016-001	Empl oyee
3			Brix Gauge	N	Replace the battery of the measuri ng and weighin g machine	Hazardou s waste	1	3	3	9	C	No	N o	Sorting garbage accordi ng to MCH- QD- SHE- 016-001	Empl oyee
4			Toilet paper towels	N	Use of paper	Solid waste generatio n	5	2	2	20	C	No	N o	Sorting garbage accordi ng to MCH- QD- SHE- 016-001	Empl oyee
1		Co- workin g enviro nment	Co- workin g environ ment	N	Domesti c wastewa ter	Consump tion of water resources	5	2	2	20	C	No	F ul l	Water Saving	Empl oyee
				N	Hazardo us waste: light bulbs, ink, batteries	Environm ental pollution	1	2	1	2	C	No	N o	Sorting garbage accordi ng to MCH- QD- SHE- 016-001	Empl oyee

	QAQ C			N	Fire and explosion	Serious impacts on the environment and people	1	1	3	3	C	No	No	Complies with MCH-HD-SHE-004	Employee	
				N	Electricity Usage	Power Consumption	5	2	3	30	C	No	No	Save electricity, turn off when not in use	Employee	
				N	Ordinary household waste	Waste generation	5	3	2	30	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee	
				N	Dust generated during work	Air pollution in the working area, affecting health	5	1	1	5	C	No	No	Compliance with labor insurance when working	Employee	
				N	Use of printing paper	Waste generation	5	3	1	15	C	No	No	Use economically, prioritize the reuse of 1-sided paper	Employee	
				1	Chop Production	Production area	Data input - compression -	N	Electricity consumption	Energy Consumption	4	2	2	16	C	No

			Mulching								consumption monitoring.		
N	Water consumption	Resource Consumption	3	2	2	12	C	No	No	- Daily water consumption monitoring	Maintenance		
N	Waste fish bags, waste salt bags	Waste generation	3	3	1	9	C	No	No	- There are tools to collect and return to NCC according to each fish import truck.- Staff are trained in waste classification and collection, have a waste collection contract	HC, NVS X		
N	Wastewater	Water pollution	3	3	1	9	C	No	No	- There is a closed	Maintenance		

2												collecti on system, process + wastew ater system.					
				N	Smell	Effects on the air environm ent	3	1	3	9	C	No	No	- Clean the fish import area after complet ing the work.- Have an odor treatme nt system	NVS X		
				Coffee care	N	Electrici ty consum ption	Energy Consump tion	4	2	2	16	C	No	No	- There is daily electrici ty consum ption monitor ing.	Maint enanc e	
					N	Water consum ption	Resource Consump tion	4	2	2	16	C	No	No	- Daily water consum ption monitor ing	Maint enanc e	



3	Chop Production	Exhaustion	N	Electricity consumption	Energy Consumption	3	2	2	12	C	No	No	- There is daily electricity consumption monitoring.	Maintenance
			N	Water consumption	Resource Consumption	3	2	2	12	C	No	No	- Daily water consumption is monitored - Annual water resource fees are paid	Maintenance
			N	Waste	Increasing the amount of earth's garbage	3	3	1	9	C	No	No	- There are collection tools, waste treatment transportation contracts, regulations on waste classification and collection.- Employ	HC, NVS X

4												ees are trained in waste classification and collection				
				N	Wastewater	Water pollution	3	3	1	9	C	No	No	- There is a closed collection system, process + wastewater system.	Maintenance	
				N	Electricity consumption	Energy Consumption	3	2	2	12	C	No	No	- There is daily electricity consumption monitoring.	Maintenance	
				N	Waste	Increasing the amount of earth's garbage	3	3	1	9	C	No	No	- There are collection tools, waste treatment transportation contracts, regulati	HC, NVS X	

													ons on waste classification and collection.- Employees are trained in waste classification and collection			
5		Production area	Enter the pull-out sequence	N	Water consumption	Resource Consumption	3	2	2	12	C	No	No	- Daily water consumption monitoring	Maintenance	
	N			Electricity consumption	Energy Consumption	4	2	2	16	C	No	No	- There is daily electricity consumption monitoring.	Maintenance		
6			Pull retract circulation	N	Electricity consumption	Energy Consumption	4	2	2	16	C	No	No	- There is daily electricity consumption monitoring.	Maintenance	

				N	Water consumption	Resource Consumption	4	2	2	16	C	No	No	- Daily water consumption monitoring	Maintenance	
7	Chop Production	Production area	Mixing finished products	N	Electricity consumption	Energy Consumption	4	2	2	16	C	No	No	- There is daily electricity consumption monitoring.	Maintenance	
				N	Electricity consumption	Energy Consumption	4	2	2	16	C	No	No	- There is daily electricity consumption monitoring.	Maintenance	
				N	Water consumption	Resource Consumption	4	2	2	16	C	No	No	- Daily water consumption monitoring	Maintenance	
9				N	Waste	Increasing the amount of earth's garbage	4	3	1	12	C	No	No	- There are collection tools, waste treatment transportation contracts,	HC, NVS X	

1 2											regulations on waste classification and collection.- Employees are trained in waste classification and collection					
											N	Wastewater	Water pollution	4	3	1
			Dismemberment of the body	N	Water consumption	Resource Consumption	3	2	2	12	C	No	No	- Daily water consumption monitoring	Maintenance	





													contract s, regulati ons on waste classific ation and collecti on.- Employ ees are trained in waste classific ation and collecti on			
1 4			Cleanin g of factorie s, equipm ent, tools and tools	N	Water consum ption	Resource Consump tion	3	2	2	12	C	No	No	- Daily water consum ption monitor ing	Maint enanc e	
		N		Wastew ater	Water pollution	3	3	1	9	C	No	No	- There is a closed collecti on system, process + wastew ater system.	Maint enanc e		

				N	Waste	Increasing the amount of earth's garbage	3	3	1	9	C	No	No	- There are collection tools, waste treatment transportation contracts, regulations on waste classification and collection.- Employees are trained in waste classification and collection	HC, NVS X
			Raw Materials - Salt Soluble	N	Salt spilled	Pollution of water and soil sources	5	2	1	10	C	No	No	<b>Collecti on and recycli ng</b>	Empl oyee
				N	Chemicals: caustic soda, HCL acid, chlorine,	Pollution of water and soil sources	5	2	1	10	C	No	No		Empl oyee

			lubricants,...										
			Common industrial waste: paper knives; nylon bags; salt bags, damaged equipment,....	Scrap generation	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee
			Hazardous waste: sanitary chemicals; chemical packaging containing eger; chestnut cleaning and paint; fluorescent bulbs, handheld batteries, glue,...	Pollution of water and soil sources	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee Do not let environmental incidents arise



				ation, etc.											
			Motor Lubrication	N	Chestnut wipes with lubricant	Hazardous waste	2	4	3	24	B	Yes	Yes	Sorting garbage according to MCH-QD-SHE-016-001	Employee
			Lighting up offices and production operations	N	Power Consumption	Natural resource consumption	5	2	2	20	C	No	No	Maintaining energy-saving practices	Employee
			Use of water for production and daily life	N	Water consumption	Natural resource consumption	5	1	2	10	C	No	No	Maintaining Water Conservation Methods	Employee
			Emergency Response: Tank Bottom Pipe Tank	N	Salt water with high salt content, high TDS	Pollution of the country	5	2	1	10	C	No	No	Stainless steel ball seals the bottom of the tank to prevent the inside of the	Employee



3			N	Chemicals: chlorine, lubricants,...	Pollution of water and soil sources	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee
			N	Packaging, tape, carton, sticker,...	Scrap generation	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee
			N	Steam of contract or Tri Viet	Scrap generation	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee
			N	Liquefied CO2	Health Effects	5	2	1	10	C	No	No	Regularly inspect and maintain the pipeline to avoid steam leakage	Employee
			Output Materials	N	Common industrial waste: carton paperbo	Scrap generation	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-

Maintenance			ard; paper knives; nylon bags; damage d equipme nt,....							SHE- 016-001			
	N	General industrial waste: safety shoes, seat belts,....	Pollution of water and soil sources	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee	
	N	Hazardous waste: sanitary chemicals; chestnut cleaning and paint; fluorescent bulbs, handheld batteries, glue,....	Pollution of water and soil sources	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee	Do not let environmental incidents arise
	N	Wastewater: water discharged into the	Pollution of water and soil sources	5	1	1	5	C	No	No	Connection to the centralized wastewater	Employee	Do not let environmental incidents arise

					environment (treated through the wastewater treatment system)							water treatment system of the industrial park		risks arise		
				N	CO2 emitted into the environment	Health Effects	5	2	1	10	C	No	No	Economical use of raw materials, limiting CO2 emissions	Employee	
1	Store house	Office area, warehouse of finished materials	Warehouse Office Operations	N	Electricity use: lighting, air conditioning, computers, printers.	Power Consumption	5	1	3	15	C	No	Full	- Saving electricity: Turn off electrical appliances when not in use (According to the warehouse/NM energy saving program)	Employee	Reduce electricity costs

2				N	Use of paper	Generatio n of domestic waste	5	2	3	30	C	No	No	- Reuse paper (side 2)	Empl oyee	Reduc e VPP costs
				N	Using ink, photocopier	Hazardous waste generatio n	5	4	3	60	B	Yes	Yes	- Collect and dispose of garbage in hazardous waste storage areas.- Regulations on collection and classification of nuclear waste	Empl oyee	Do not release hazardous waste into the environment
				N	Light bulbs, emergency lights, exit lights	Hazardous waste generatio n	3	4	1	12	B	Yes	Yes		Empl oyee	Do not release hazardous waste into the environment
				N	Solid waste on the warehouse floor: spilled powder, damaged pallets, damaged packaging, etc.	Impact on human health	2	4	3	24	B	Yes	Yes	- Transporting and stacking NL carefully not to let forklift forks puncture the sacks causing NVL to	Empl oyee	Savings NVL





				environ ment								water collecti on pit	flow into the enviro nment			
5			Cold Storage	N	Electrici ty Usage	Fuel consumpt ion	5	1	3	15	C	No	No	Power saving: Turn off electric al applian ces when not in use (Accord ing to the wareho use's energy saving progra m)	Empl oyee	Reduc e electric ity costs
6			Kho NVL/T P	N	Solid waste: Broken pallets, packagi ng, garbage after import, shrink film	Raw material consumpt ion	5	2	1	10	C	No	No	- Limit the import of NVL with torn packagi ng - Daily collecti on cleanin g	Empl oyee	- Cost savin gs

7			Packaging Warehouse	N	Solid waste: Broken pallets, dented plastic bottles, torn cartons	Raw material consumption	5	2	1	10	C	No	No	- Inspection before importing- Shipping, careful stacking - Daily cleaning	Employee	- Cost savings
8			Kho NVL	N	Solid waste: salt, sugar, I+G, monosodium glutamate, ...	Raw material consumption	5	2	1	10	C	Full	Full	- Careful transportation, stacking - Do not import torn packaging- Daily cleaning	Employee	- Cost savings
9		Office area, warehouse of finished materials	Ho Chi Minh City Warehouse	N	Solid waste: pasta crumbs, water bottles	Raw material consumption	5	2	1	10	C	No	No	- Careful transportation, stacking - Daily collection cleaning	Employee	- Cost savings

10	Kho	Forklift Operation	N	Noise from vehicle engines	Air Environment	5	2	3	30	C	No	No	- Within the permitted limits-Daily inspection, repair and repair of forklifts - Monthly maintenance- Inspection every 2 years	Employee
			N		Impact on human health	5	4	3	60	B	Yes	Yes	- Periodic health check-ups	Employee
			N	Emissions: vehicles, vehicle exhaust fumes	Air Environment	5	2	3	30	C	No	No	- Within the permitted limits-Daily inspection, repair and repair	Employee

11												of forklifts - Monthly maintenance- Inspection every 2 years				
				N		Impact on human health	5	4	3	60	B	Yes	Yes	- Periodic health check-ups	Employee	
				N	Gas/Electricity Usage	Fuel consumption	5	2	1	10	C	No	No	Track usage quotas	Employee	
			Vehicle repair, oil change, forklift maintenance	N	Waste oil, lubricant rags, damaged light bulbs, damaged bolts...	Liquid, solid hazardous waste	3	4	3	36	B	Yes	Yes	- Cartons, tarpaulins... under the vehicle before repairing- Cleaning the repair area after repairing the vehicle- Regulations on	Employee	Do not release hazardous waste into the environment



13			Air spray and powder depot weevil boss	N	Waste after implementation is collected	Drug residues in the environment.	5	2	1	10	C	No	No	Control of dosage used, list of permitted drugs	BP/VFC	Do not release hazardous waste into the environment
14			Gas Warehouse	N	Gas Leaks	Gas Consumption	3	4	1	12	B	Yes	Yes	Valve lock used vessels	Employee	No leakage
1	Lab	Sample storage area, experiment	Common areas	N	Water use: living, production.	Depletion of TNT	5	2	1	10	C	No	No	Maintaining water-saving practices	Employee	
				N	Electricity use: lighting, equipment operation,...	Consumption of electricity resources	5	2	1	10	C	No	No	Maintaining energy-saving practices	Employee	
2	Lab	Sample storage area, experiment	NM-NGK Physical Chemistry	N	Domestic wastewater	Water pollution	4	3	3	36	C	No	No	Collection of wastewater treatment system	Employee	Do not let environmental incidents arise
				A	Chemicals (acids, bases, salts, alcohols)	Water pollution (hazardous waste)	2	2	3	12	C	No	No	Sorting of garbage according to MCH-	Employee	



3				N	Water Distillation Machine	Effect on air (hot water)	5	2	2	20	C	No	No		Employee		
				N	Sample breaker	Effect on air (exothermic)	5	3	4	60	C	No	No		Employee		
						Effect on air (toxic gases)	5	3	4	60	C	No	No	Always turn on the suction system during work	Employee		
				N	Sample NM, Milk, Soft Drink	Water pollution	2	2	3	12	C	No	No		Employee		
				N	Microbiology Experiments	Domestic wastewater	Water pollution	4	3	3	36	C	No	No		Employee	Do not let environmental incidents arise
						Drying Cabinet	Effect on air (exothermic)	4	3	3	36	C	No	No		Employee	
						Water Distillation Machine	Effect on air (hot water)	4	3	3	36	C	No	No		Employee	
						Autoclave	Effect on air (exothermic)	2	3	3	18	C	No	No	Device management accordi	Employee	

4												ng to MCH- QD- SHE- 009-001										
												Alcohol	Effects on air (alcohol explosions, solvents)	2	3	3	18	C	No	No	Chemical management according to MCH-QD-SHE-003-001	Employee
												Biochemical Test Chemicals	Water pollution (hazardous waste)	2	3	3	18	C	No	No	Sorting of garbage according to MCH-QD-SHE-016-001	Employee
												Sample NM, NT, noodles, oil, sauce....	Water pollution	2	3	3	18	C	No	No	Sorting of garbage according to MCH-QD-SHE-016-001	Employee
	Save the test sample	N	Sample of milk, fish sauce, soft drink	Water pollution	2	3	3	18	C	No	No	Sorting of garbage according to MCH-QD-	Employee									

			Post-test waste	E	Chemicals (acids, bases, salts, alcohols, solvents, etc.) mixed in the sample after testing	Air and water pollution	5	3	3	45	C	No	No	SHE-016-001 Chemical management according to MCH/SHE/QD-003 and classification of chemical waste according to MCH/SHE/QD-016 Maintenance, collection, re-transfer, transfer to hazardous warehouses, administrative handover, hire Environmental Treatment	Employee	
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													nt Compa ny			
6			Exhaust gases from the hood	N	Exhaust gases from the fume hood after test operatio ns	Air pollution, working MT	5	3	2	30	C	No	No	Equip gas masks and gloves when working with hazardo us chemica ls.	Empl oyee	
1			Flour sieve	N	Spilled powder	Increase the amount of waste	5	3	3	45	C	No	No			
2			Flour sieve	N	Waste packagi ng wire poles	Increase the amount of waste	5	2	2	20	C	No	No			
3			Flour sieve	N	Powder Packagi ng	Increase the amount of waste	5	2	2	20	C	No	No			
4			Mix the dough	N	Spilled powder	Increase the amount of waste	5	3	3	45	C	No	No			





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Cleanin g the dough mixer	N	The powder still adheres to the mixer	Increased wastewat er volume	5	2	3	30	C	No	No			
Pha ché kan sui & seasoni ng	N	Use of water	Resource Consump tion	4	2	1	8	C	No	No			
Pha ché kan sui & seasoni ng	A	Xi chây kansui, seasonin g	Pollution of soil and water environm ent	2	4	3	24	B	Yes	Yes	Collecti on and transfer to wastew ater tank	VH Mach ine	- Target : 100% kansui , season ing overfl ow is collect ed into the tank and dispos ed of in accord ance with regulat ions.'- Target : No compl aints of contro



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Noodle - Pho production	Noodle Production	Short Recycling	N	Short Spill	Increase the amount of waste	4	4	1	16	B	Yes	Yes	Waste collection and transfer	VH Machine	from the control departments in the Company
															- Goal: 100% of spilled shorts are collected in bags and transferred for disposal in accordance with regulations. - Target : No complaints of the control

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														depart ments in the Comp any
Short Filter Powder	N	Spilled powder	Increase the amount of waste	3	3	1	9	C	No	No				
Short Sauna Split	N	Wastew ater mixed with short	Increased wastewat er volume	4	4	3	48	B	Yes	Yes	Collecte d into the sewage tank	VH Mach ine	- Target : 100% of the water mixed with short is collect ed into the tank and treated in accord ance with regulat ions.'- Target : No compl aints	

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2 3 4 5	Noodle - Pho production	Noodle Production	equipment															
			Fried noodles	N	Short Spill	Increase the amount of waste	4	3	4	48	C	No	No					
			Fried noodles	N	Crumble d noodles, burnt noodles	Increase the amount of waste	4	3	3	36	C	No	No					
			Cleanin g the frying pan	N	Use of water	Increased wastewat er volume	4	3	4	48	C	No	No					
2 6			Cleanin g the frying pan	N	Liquid waste: Water with chemica ls (NaOH), with high salt concentr ations	Pollution of soil and water environm ent	3	4	1	12	B	Yes	Yes	Collecte d into the sewage tank	VH Mach ine	- Target : 100% of water mixed with chemica ls is collect ed into the tank and treated in accord ance with regulat ions.'- Target : No compl		



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Maintenance and repair	N	Hazardous waste: Light bulbs	Increase the amount of hazardous solid waste	4	4	1	16	B	Yes	Yes	Instruct employees on the classification of watershed waste; - Collect to the Company's garbage house		waste is collected and treated in accordance with regulations.- Target : No complaints of control departments in the Company
Replace the weighing battery, thermometer	N	Hazardous waste: 1.5 volt battery	Increase the amount of hazardous solid waste	4	4	1	16	B	Yes	Yes		HCHT	
Electricity used for daily life, production	N	Use for activities	Resource Consumption	5	2	4	40	C	No	No			
After-use products	N	Noodle packaging, spice packaging	Increase the amount of waste	5	2	4	40	C	No	No			
Steam generated	N	Steam	Increased water	5	1	4	20	C	No	No			

		during processing		vapor in the air											
1	Pho Production	Pouring rice	N	Spilled rice	Increase the amount of waste	5	3	3	45	C	No	No	Collecti on	VHM	
2			N	Waste packagi ng wire poles	Increase the amount of waste	5	2	2	20	C	No	No	Collecti on	VHM	
3			N	Packagi ng containi ng rice	Increase the amount of waste	5	2	2	20	C	No	No	Collecti on	VHM	
4		Rice Loadin g Screw	N	Spilled rice	Increase the amount of waste	5	3	3	45	C	No	No	Collecti on	VHM	
5		Color separati on-wiping gloss	N	Spilled rice	Increase the amount of waste	5	3	3	45	C	No	No	Collecti on	VHM	
6			N	Bran dust	Pollution of soil and water environm ent	2	4	3	24	B	Yes	Yes	Collecti on	VH Machine	- Target : 100% Dust collect ed in bags' - Target : No compl aints of contro l depart ments

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Noodle - Pho production	Pho Production														in the Company
		Mix the rice	N	Spilled rice	Increase the amount of waste	5	3	3	45	C	No	No	Collection	VH Machine	
		Pump kansui into the mixer	A	Tràn chảy kansui	Pollution of soil and water environment	2	4	3	24	B	Yes	Yes	Collection and transfer to wastewater tank	VH Machine	- Target : 100% of the overflow kansui is collected in the tank and disposed of in accordance with regulations.'- Target : No complaints from the contro

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														depart ments in the Comp any
Cleanin g the vibratin g floor	N	Liquid waste: Water with rice liquid	Pollution of soil and water environm ent	4	4	1	16	B	Yes	Y es	Collecti on and transfer to wastew ater tank	VH Mach ine	- Target : 100% of sanitar y water mixed with liquid is collect ed into the tank and treated in accord ance with regulat ions.'- Target : No compl aints from the contro	

													1 depart ments in the Comp any
Cleanin g the rice feeding membr ane pump	N	Liquid waste: Water with rice liquid	Pollution of soil and water environm ent	4	4	1	16	B	Yes	Y es	Collecti on and transfer to wastew ater tank	VH Mach ine	- Target : 100% of sanitar y water mixed with liquid is collect ed into the tank and treated in accord ance with regulat ions.'- Target : No compl aints from the contro



1 8  1 9  2 0  2 1  2 2	Noodle - Pho production	Pho Production														1 departments in the Company		
			Steam	N	Steam	Resource Consumption	5	3	1	15	C	No	No					
			Steam exhaust pipe from the steam chamber	N	Condensate	Increase the amount of waste	4	3	3	36	C	No	No					
			Cleaning of steaming chambers, conveyors (steaming nets)	N	Use of Toilet Water	Resource Consumption	4	2	1	8	C	No	No					
			Steamed rear wheels spilled	N	Spilled cake	Increase the amount of waste	4	3	2	24	C	No	No	Collection	VH Machine			
			Cleaning machines and	N	Use of water	Increased wastewater volume	4	3	4	48	C	No	No					



3 1		N	Use air drying	Resource Consumption	5	3	1	15	C	No	No			
3 2		N	Hygiene	Increase the amount of waste	4	3	2	24	C	No	No			
3 3	Packaging	N	Crumbs spilled	Increase the amount of waste	5	3	3	45	C	No	No	Collection	VH Machine	
3 4	Packaging	N	Spilled wedge pack	Increase the amount of waste	5	3	3	45	C	No	No	Collection	VH Machine	
3 5	Packaging	N	Defective packaging	Increase the amount of waste	5	3	3	45	C	No	No	Collection	VH Machine	
3 6	Packing the carton	N	Shrink wrap film	Increase the amount of waste	5	2	4	40	C	No	No	Collection	VH Machine	
3 7	In date bao bì	N	Hazardous waste: Ink solvent cartridges	Increase the amount of hazardous solid waste	4	4	1	16	B	Yes	Yes	- There is a container for hazardous waste; - Instruct employees on watershed waste classific	- TBP SX, SHE; production shift leader	- Target : 100% of hazardous waste is collected and treated .in accord
3 8	Maintenance and repair	N	Hazardous waste: Light bulbs	Increase the amount of hazardous solid waste	4	4	1	16	B	Yes	Yes			

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Replace the weighing battery, thermometer	N	Hazardous waste: 1.5 volt battery	Increase the amount of hazardous solid waste	4	4	1	16	B	Yes	Yes	Collect to the Company's garbage house	HCHT	Compliance with regulations.- Target : No complaints of control departments in the Company
Electricity used for daily life, production	N	Use for sx activities	Resource Consumption	5	2	4	40	C	No	No	Maintain air-saving actions		
After-use products	N	Cake packaging, spice packaging	Increase the amount of waste	5	2	4	40	C	No	No	Collecting thin pepper meets the new target of the commune		
Steam generated during processing	N	Steam	Increased water vapor in the air	5	1	4	20	C	No	No	Maintain air-saving actions		

Milk	Dairy Processing	Cleaning the equipment and floor	N	Use of water	Reduction of natural resources	5	2	1	10	C	No	No	Maintaining water-saving actions		
			N	Discharge into water with high fat content	Contaminated water	5	4	2	40	B	Yes	Yes	Collecting thin pepper meets the new target of the commune		
		Use of cleaning chemicals	N	Use of caustic soda and acid chemicals	Sewage contamination	4	2	3	24	C	No	No			
		Weighing and passing raw materials	N	Spilled ingredients	Discharge into water with high fat content	5	4	3	60	B	Yes	Yes	Collecting thin pepper meets the new target of the commune		
			N	Discharging plastic, garbage wrapping duct tape on the import platform	Increase the amount of solid waste	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001		

		And	Leaks during cooking	Contaminated water	1	4	3	12	B	Yes	Yes	Tank watcher when pumping			
		And	Broken tank valve	Contaminated water	1	5	3	15	B	Yes	Yes	Guidance, practice, response to tank valve breakage			
		Lighting for production	N	Using the power supply	Natural resource consumption	5	1	3	15	C	No	No	Maintaining energy-saving practices		
		Storage Material Handling	N	Waste Paper Box	Solid Waste	2	2	2	8	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001		
Milk Packaging	Pasteurization I	N	Spilled milk	Contaminated water	5	4	3	60	B	Yes	Yes	Collecting thin pepper meets the new target of the commune	employee		
		N	Tank Toilet Water		5	4	2	40	B	Yes	Yes				

	Sterilization	N	Use of hot steam	Consumption of boiler combustion materials	1	2	1	2	C	No	No	Maintain air-saving actions	Employee
		N	High Pressure Water Disinfectant	Increase solid waste	5	1	4	20	C	No	No		
		N	Spilled additives	Increase the concentration of additives in wastewater	5	1	4	20	C	No	No		
	Extracting	N	Common industrial waste: carton paperboard; paper knives; nylon bags; containing damaged raw materials and equipment,....	General Industrial Waste	5	2	1	10	C	No	No	Sorting garbage according to MCH-QD-SHE-016-001	Employee

		Hazardous waste: sanitary chemicals; chemical packaging containing eger; chestnut cleaning and paint; fluorescent bulbs, handheld batteries, glue,...	Hazardous waste	5	2	1	10	C	No	No		Employee
Cleaning the device	N	Wastewater after cleaning contains acid, caustic soda	Content in waste	2	3	2	12	C	No	No	Maintaining Water Conservation Methods	Employee
Motor Lubrication	N	Chestnut wipes with lubricant	Hazardous waste	2	4	3	24	B	Yes	Yes	Sorting garbage according to MCH-QD-	Employee

												SHE-016-001			
			Lighting up offices and production operations	N	Power Consumption	Natural resource consumption	5	2	2	20	C	No	No	Maintaining energy-saving practices	Employee
			Use of water for production and daily life	N	Water consumption	Natural resource consumption	5	1	2	10	C	No	No	Maintaining Water Conservation Methods	Employee
			Import and handling of packaging and packaging materials	N	tear plastic assembly, tear cover, duct tape, nylon wire	Solid Waste	5	1	4	20	C	No	No		
1	Co-working blocks	Security	Security/security activities	N	Electricity use: lighting, fan, electric charging	Power consumption.	5	1	1	5	C	No	No	Saving electricity	
2					Use of domestic water	Water resource depletion Wastewater	5	1	1	5	C	No	No	Water Saving	

					generatio n												
3	Co- worki ng block s	Health		Battery Usage	Hazardou s waste generatio n	2	4	1	8	B	Yes	Y es	When there is dischar ge, collect it in a hazardo us waste contain er and then transfer it to the HC departm ent for treatme nt	Depart ment Staff	No violati ons; no compl aints from the Comp any's enviro nment al manag ement depart ment		
4				Light bulbs	Hazardou s waste generatio n	2	4	1	8	B	Yes	Y es					
1				Medica l examin ation and distribu tion of medicin es	N	Waste generati on	Non- hazardous solid waste	3	2	1	6	C	No	No	Put in a normal waste contain er => Assign to the contract or to collect and treat	Empl oyee	
2				First aid and wound washin g activitie s	A	Generati ng medical waste	Hazardou s	2	3	4	24	C	No	No	*Put in a medical waste contain er *Compl	Empl oyee	







5				N	Hazardous waste: Open oil-stained rags, batteries, ink cartridges, printing ink....	Generating hazardous waste into the environment	3	2	3	18	C	No	No	Contract with a unit capable of collection and treatment.		
6				N	Scrap	Generating non-hazardous waste into the environment	3	2	3	18	C	No	No	Regulations on the frequency of scrap collection are taken 02 times a week, waste is stored in bags, no odor is generated.		
7				N	Use of pallets	Wood resource consumption	4	1	3	12	C	No	No	Training for contractor employees on environmental		
8				N	Use of nylon packaging	Soil environmental pollution	3	1	3	9	C	No	No			



