



# **GUIDELINES FOR THE PREPARATION OF A CHEMICAL REGISTER**

Under the Occupational Safety and Health  
(Use and Standard of Exposure of  
Chemicals Hazardous to Health)  
Regulations, 2000  
P.U (A) 131

DEPARTMENT OF OCCUPATIONAL SAFETY AND HEALTH  
MINISTRY OF HUMAN RESOURCES MALAYSIA  
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## **PREFACE**

Under Regulation 5 (1), of Occupational Safety and Health (Use and Standard of Exposure of Chemicals Hazardous to Health) Regulations, 2000 (Hereinafter referred to as USECHH Regulations), an employer is required to identify and register all chemicals hazardous to health used at the workplace and record in a register known as REGISTER OF CHEMICAL HAZARDOUS TO HEALTH (Hereinafter referred to as the CHEMICAL REGISTER).

These Guidelines are intended to assist the employer in preparing the Chemical Register in pursuance of the above requirement of the law. The Chemical Register must contain all the information as required under the Regulations 5(2), USECHH Regulations, 2000, and other relevant information.

Director General  
Department of Occupational Safety and Health Malaysia  
September 2000

## **ACKNOWLEDGEMENT**

The Department of Occupational Safety and Health Malaysia wishes to thank and acknowledge those who have participated in the discussion to improve the recommended format of the Chemical Register.

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## GLOSSARY

### **By-Product**

Means a chemical substances produced with separate commercial intent during the manufacture or processing of another chemical substance (s) or mixture (s).

### **Chemical Abstracts Service (CAS) Number.**

A number assigned to a single chemical by the Chemical Abstracts Services (a US-based reference service) which serves to identify that chemical. Some mixtures (not many) are also assigned a CAS number. This is the only 'one chemical one number' system covering all publicly known chemicals.

### **Chemical Safety Data Sheet**

A document that describes the properties and uses of a chemical product or formulation including identity, chemical and physical properties, health hazard information, precaution for use; and safe handling information.

### **Intermediate-Product**

Means any chemical substances;-

- i. Which intentionally remove from the equipment in which it is manufactured
- ii. Which either is consumed in whole or part in chemical reaction (s) used for intentional manufacture of other chemical substance (s) or mixture(s), or is intentionally present for the purpose of altering the rate of such chemical reaction (s).

### **Waste**

Includes any matter prescribed to be waste and any matter, whether liquid, solid gaseous, or radioactive, which is discharged, emitted, or deposited in the environment in such volume, composition or manner as to cause an alteration of the environment.

## **PURPOSE**

The purpose of the Chemical Register to provide;

- Reference to employees regarding the presence of hazardous chemical at their workplace and information regarding health risk, and precautionary actions that need to be taken.
- Reference to employer to carry out training of employees in handling chemicals hazardous to health.
- Assist assessor in getting information for risk assessment.

## **APPLICATION**

Formulators, manufacturers, importers, distributors or users who are using chemicals hazardous to health at the workplace, are responsible to prepare the Register of Chemicals Hazardous to Health.

## **CONTENT**

The Chemical Register shall contain the following information;

- i. List of all chemicals hazardous to health that are to be used in the workplace.
- ii. Current Chemical Safety Data (CSDS) sheet of each of the chemicals hazardous to health.
- iii. The average monthly or yearly amount of each chemicals hazardous to health are produced or processed in the unit process.

- iv. The average monthly or yearly amount of chemicals hazardous to health are handled, stored, transport, disposal or treatment at the work area.
- v. The name, address and contact number of the local or foreign suppliers of each of the chemicals hazardous to health.

### **ACCESSIBILITY**

The Chemical Register shall be accessible to all employees at the place of work who may be exposed or are likely to be exposed to chemicals hazardous to health. The Chemical Register is useful for reference to Safety and Health Officer, Assessor, Fireman and Rescuer.

### **RECORD KEEPING**

The employer shall ensure that the Chemical Register be maintained in good order and condition, and up-dated from time to time.

### **EXEMPTION**

The requirement of preparing the Register shall not apply if the employers have complied with the requirement of Regulation 9 and 11 of the Environmental Quality Act (Scheduled waste), 1989 or Pesticides Act, 1974.

## RECOMMENDED FORMAT OF CHEMICAL REGISTER

The form is divided into three (3) section which is :

- SECTION A - COMPANY INFORMATION**  
*This section gives the information about the company using or producing chemical hazardous to health.*
- SECTION B - LIST OF CHEMICAL HAZARDOUS TO HEALTH FOR EVERY PROCESS OR LOCATION (2 DIFFERENT FORMAT)**  
*This section lists the chemical hazardous to health used or produced for each process or location.*
- SECTION C - NAME OF PERSON WHO PREPARED OR REVIEWED**  
*This section gives details on the preparing or reviewing the Chemical Register.*

The recommended format of the Chemical Register is given in Appendix 5.

## **Appendix 1**

Provides guide to complete the register. Employers may use this directly or may modify it, to include any additional information considered necessary for specific purposes or may enlarge the column width to fit their information.

## **Appendix 2**

Provides a list of code<sup>1</sup> of sector.

## **Appendix 3**

Provides a list of class<sup>2</sup> of industry.

## **Appendix 4**

Contains examples of completed forms.

## **Appendix 5**

Provides recommended format of a Chemical Register.

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Note:

- 1 - as listed in the Schedule 1, Occupational Safety and Health Act, 1994.
- 2 - as listed in the International Labour of Organisation (ILO)

## **HOW TO COMPLETE THE FORM**

### **SECTION A: COMPANY INFORMATION:**

1. Enter the name and complete address of the workplace where the chemical hazardous to health as identified in Section B are being used.
2. Enter the Number of Factory Registration with the Department of Occupational Safety and Health (DOSH).
3. Enter the Code of Industry with reference to the Schedule 1 of the Occupational Safety and Health Act (OSHA), 1994.
4. Enter the Class of Industry with reference to the Industrial Classification of International Labor of Organisation (ILO).
5. Enter ( / ) the appropriate box (es) to indicate whether you are importer, manufacturer, distributor, formulator or end-user of the chemical hazardous to health.

## **SECTION B : LIST OF CHEMICALS HAZARDOUS TO HEALTH**

1. LOCATION:  
Indicate the name of location where the chemical (s) being used or produced.
2. PROCESS OPERATION:  
Indicate the name of process operation where the chemical (s) being used or produced.
3. NO. OF HAZARDOUS CHEMICAL  
Enter the total number of hazardous chemical being used for each of location or process operation.
4. NO. OF WORKERS:  
Enter the number of male and female worker of each of the process or location.
5. Enter the detail identification of each hazardous chemical being used :
  - a. PRODUCT NAME:  
  
Enter a registered trade name or product name of each hazardous chemical as stated in CSDS.
  - b. NAME OF CHEMICAL:  
  
Enter the chemical name according to internationally recognised nomenclature and other common synonym/ acronym as stated in CSDS.
  - c. PHYSICAL FORM OF CHEMICAL:  
Enter the type of chemical either

A	=	Aerosol	P	=	Paste
F	=	Fibre	PE	=	Pellet
G	=	Gas	PW	=	Powder
L	=	Liquid	SL	=	Slurry
N	=	Granule	S	=	Solid

d. **NO. OF WORKER EXPOSED:**

Enter the number of worker exposed to each of chemical used or produced.

e. **TYPE OF CONTROL MEASURES:**

Engineering Control

Indicate type of control measure (s);

E	=	Enclosure
I	=	Isolation
LEV	=	Local exhaust ventilation
GV	=	General ventilation
W	=	Water spray

**PPE**

Indicate the type of personal protective equipment (PPE) ;

C	=	Protective Clothing
E	=	Eye Protection
M	=	Dust Mask
R	=	Chemical Cartridge Respirator
O	=	others

f. **USAGE OF CHEMICAL:**

**TYPE:**

Enter the type of usage of each chemical used or produced at each process or location whether as:

B	=	By-product
I	=	Intermediate-product
P	=	Product
R	=	Raw Material
S	=	Stored
W	=	Waste

Or, other uses as;

C	=	Cleaning
D	=	Degreasing
O	=	Other application

**QUANTITY:**

Estimate the yearly or monthly amount of chemical used or produced at each process or location. Quantity should be entered in 'kilogram ' or cubic meter' and should be expressed accurate to two (2) significant figures (for example, report 185 as 200 or 2,550 as 2,600)

g. **CAS NO.:**

Refer to Abstract service Number as stated in the SDS.

h. **NAME OF ACTIVE INGREDIENTS:**

If any, enter the name of active ingredients or dangerous components /constituents for each of hazardous chemical as stated in CSDS.

i. **COMPLY WITH CLASSIFICATION, PACKAGING AND LABELLING REGULATION, 1997:**

**CSDS**

Indicate (Yes / No) for chemical used provided with Chemical Safety Data Sheet (CSDS)

## **CLASS**

State the classification of the chemical under CPL Regulations, 1997.

### Note:

If the chemical is classified using other classification system, please enter NA.

## **LABEL**

Indicate (Yes / No) for chemical used provided with Labelling.

### j. **SUPPLIER**

Enter the name, address and contact number (tel. No./e-mail) of foreign or local supplier (s) whom DOSH may contact for clarification of information on the chemicals hazardous to health being supplied.

## **SECTION C. NAME OF PERSON WHO PREPARED OR REVIEWED**

### **PREPARED BY:**

#### **1. NAME, TITLE, SIGNATURE AND DATE:**

Enter the name, title and signature of the person who prepared the form and the date prepared.

### **REVIEWED BY:**

#### **1. NAME, TITLE, SIGNATURE AND DATE :**

Enter the name, title and signature of the person who reviewed the form and the date reviewed.

## CODE OF SECTOR

<b>CODE</b>	<b>TYPE OF SECTOR</b>
1	MANUFACTURING
2	MINING AND QUARRYING
3	CONSTRUCTION
4	AGRICULTURE
5	FORESTRY
6	FISHERY
7	LOGGING
8	ELECTRICITY UTILITY
9	GAS UTILITY
10	WATER UTILITY
11	SANITARY UTILITY
12	TRANSPORT
13	STORAGE
14	COMMUNICATION
15	WHOLESALE
16	RETAIL TRADES
17	HOTELS
18	RESTAURANTS
19	FINANCE
20	INSURANCE
21	REAL ESTATE
22	BUSINESS SURVICES
23	PUBLIC SURVICES
24	STATUTORY AUTHORITIES

**APPENDIX 3**

<b>TYPE OF INDUSTRY</b>	<b>CLASS</b>	<b>TYPE OF INDUSTRY</b>	<b>CLASS</b>
ACCOUNTING, AUDITING & BOOKKEEPING	83220	CLOTHING,TEXTILES,LINEN,TOWEL,BLANKETS	62314
ADVERTISING SERVICES	83250	COAL MINING	21000
AGRICULTURAL SERVICES	11200	COCOA	11129
AGRICULTURE, FORESTRY AND FISHING AFFAIRS	91220	COCONUT ESTATES	11125
AIR TRANSPORT CARRIERS	71310	COCONUT OIL	31151
AMANG TREATMENT	23024	COCONUT SMALLHOLDINGS	11126
AMUSEMENT & RECREATIONAL SERVICES	94900	COFFEE ESTATES	11128
ANTIMONY MINING	23028	COFFEE FACTORIES	31212
AUTHORS, MUSIC COMPOSERS & OTHER INDEPENDENT	94150	COLLECTION OF ATTAPS AND OTHER JUNGLE PR	12101
BAKERIES	31172	COMMERCIAL BANKS	81012
BANANA	11133	COMMUNICATION	91280
BARBER AND BEAUTY SHOPS	95910	CONFECTIONERY (SWEETS,ETC.)	62140
BATEK MAKING	32114	COPPER MINING	23027
BAUXITE MINING	23025	CORDAGE,ROPE AND TWINE INDUSTRIES	32150
BEER, WINE, SPIRITS.	62220	CRUDE PETROLEUM AND NATURAL GAS PRODUCTI	22000
BICYCLE REPAIR SHOPS	95151	CUSTOM TAILORING & DRESS MAKING	32202
BICYCLES & PARTS THEREOF	62319	CUT-STONE & STONE PRODUCTS	36990
BISCUIT FACTORIES	31171	DATA PROCESSING & TABULATING SERVICES	83230
BOOKS,STATIONERY,NEWSPAPERS,MAGEZINES	62317	DEFENCE	91140
BRICKLAYING CONTRACTORS	50025	DISTILLING, RECTIFYING & BLENDING SPIRIT	31310
BUS & TRAMWAY TRASPORT	71120	DOMESTIC SERVICES	93300
BUSINESS SERVICES EXCEPT MACHINERY & LEASING	83299	DRY CELLS & STORAGE BATTERIES	38392
BUSINESS, PROFESSIONAL & LABOUR ASSOCIATIONS	93500	DULANG WASHING	23023
CABLES & WIRES	38391	DYEING,BLEACHING,PRINTING & FINISHING	32112
CANNING, PERSERVING & PROCESSING FISH	31140	ECONOMIC & LABOUR AFFAIRS	91210
CARPENTRY CONTRACTORS	50027	EDUCATION SERVICES	93100
CASUALTY INSURANCE	82003	EDUCATION:GENERAL ADMINISTRATION	91150
CATTLE REARING AND DAIRY FARMING	11192	ELECTRIC LAMPS AND TUBES	38393
CEMENT & CONCRETE PRODUCTS	36991	ELECTRIC LIGHT AND POWER	41010
CEMENT & CONCRETE WORK CONTRACTORS	50028	ELECTRICAL & NON-ELECTRICAL HOUSEHOLD GO	62312

<b>TYPE OF INDUSTRY</b>	<b>CLASS</b>	<b>TYPE OF INDUSTRY</b>	<b>CLASS</b>
CHARCOAL BURNING	12102	ELECTRICAL CONTRACTORS	50022
CHEMISTS GOODS, COSMETICS, TOILETRIES	62316	ELECTRICAL REPAIR SHOPS	95120
CHOCOLATE & SUGAR CONFECTIONERY	31190	ELECTRICITY, GAS & WATER AFFAIRS	91240
CIVIL ENGINEERING CONSTRUCTION	50013	ENGINEERING, ARCHITECTURE & TECH. SERVICES	83240
CLAY, SAND AND GRAVEL PITS	29013	ESTATE AGENCIES	83291
CLOTHING FACTORIES	32201	EXTERNAL AFFAIRS	91120
FINANCIAL SERVICES	81030	LEGAL SERVICES	83210
FISH (FRESH, FROZEN, DRIED, ROASTED OR SALT)	62120	LIBRARIES, MUSEUMS, BOTANICAL & ZOOLOGICAL GARDENS	94200
FISHING N.E.C	13029	LIFE INSURANCE	82001
FLOUR MILLS	31163	LIMESTONE QUARRYING	29011
FOOTWEAR	62315	LOGGING	12200
FOUNDRIES	37102	MACHINERY & EQUIPMENT RENTAL & LEASING	83300
FREIGHT TRANSPORT BY ROAD	71140	MACHINERY & EQUIPMENT, N.E.C.	38299
FRUITS & VEGETABLES	62130	MALT LIQUORS & MALT	31330
FUR DRESSING & DYEING INDUSTRIES (2)	32320	MANUFACTURE & ASSEMBLY OF BICYCLES, TRICY	38449
FURNITURE, FURNISHINGS	62313	MANUFACTURE OF AGRICULTURAL MACHINERY	38220
GAS MANUFACTURE & DISTRIBUTION	41020	MANUFACTURE OF AIRCRAFT	38450
GENERAL ADMINISTRATION	91110	MANUFACTURE OF ASSEMBLY OF MOTORCYCLE	38441
GENERAL MERCHANDISE	62321	MANUFACTURE OF BRASS, COPPER, PEWTER & ALU	38193
GOLD MINING	23026	MANUFACTURE OF CARPETS AND RUGS	32140
GRAMAPHONE RECORD & PRE-RECORDED	38322	MANUFACTURE OF CHEMICAL PRODUCTS, N.E.C.	35290
GUANO GATHERING	29021	MANUFACTURE OF CONTAINERS & BOXES	34120
HANDICRAFT SPINNING & WEAVING	32113	MANUFACTURE OF CUTLERY, HAND TOOLS AND	38111
HEALTH: GENERAL ADMINISTRATION	91160	MANUFACTURE OF DRUGS & MEDICINES	35220
HOSPITAL SERVICES	93311	MANUFACTURE OF ELECTRICAL APPLIANCES	38330
HOTELS, ROOMING HOUSES, CAMPS & OTHER LODG	63200	MANUFACTURE OF ELECTRICAL INDUSTRIAL MAC	38310
HOUSEHOLD HARDWARES, KITCHENWARE	62311	MANUFACTURE OF ENGINES & TURBINES	38210
HOUSING & COMMUNITY DEVELOPMENT AFFAIRS	91180	MANUFACTURE OF FERTILIZERS & PESTICIDES	35120
HUNTING, TRAPPING AND GAME PROPAGATION	11300	MANUFACTURE OF FOOTWEAR, EXCEPT VULCANIZE	32400
ICE CREAM	31121	MANUFACTURE OF FURNITURE & FIXTURES	38120
ICE FACTORIES	31211	MANUFACTURE OF FURNITURE & FIXTURES	33200
INLAND FISHING	13021	MANUFACTURE OF GLASS & GLASS PRODUCTS	36200

<b>TYPE OF INDUSTRY</b>	<b>CLASS</b>	<b>TYPE OF INDUSTRY</b>	<b>CLASS</b>
INLAND WATER TRANSPORT	71220	MANUFACTURE OF HYDRAULIC CEMENT	36921
INSURANCE SERVICES	82005	MANUFACTURE OF JEWELLERY & RELATED ARTIC	39010
INTERNATIONAL & OTHER EXTRA-TERRITORIAL	96000	MANUFACTURE OF LIME AND PLASTER	36922
IRON ORE MINING	23010	MANUFACTURE OF MADE UP TEXTILE GOOD	32120
JEWELLERY,WATCHES & CLOCKS,SILVERWARE	62318	MANUFACTURE OF METAL & WOOD MACHINERY	38230
JUSTICE & PUBLIC ORDER & SAFETY	91130	MANUFACTURE OF MISCELLANEOUS PRIMARY TEX	32119
KNITTING MILLS	32130	MANUFACTURE OF MISCELLANEOUS PRODUCTS	35400
LABOUR CONTRACTING SERVICES	83292	MANUFACTURE OF MOTOR VEHICLE PART	38439
LARGE RICE MILLS	31162	MANUFACTURE OF MOTOR VEHICLES BODIES	38431
LAUNDRIES, LAUNDRY SERVICES, CLEANING & DYEING	95200	MANUFACTURE OF MUSICAL INSTRUMENTS	39020
MANUFACTURE OF OFFICE,COMPUTING MACHINE	38250	MEEHOON, NOODLES & RELATED PRODUCTS	31214
MANUFACTURE OF OTHER FABRICATED METAL	38199	METAL WORK CONTRACTORS	50021
MANUFACTURE OF OTHER RUBBER PRODUCTS	35599	MINING AND QUARRYING N.E.C	29090
MANUFACTURE OF OTHER WOOD PRODUCTS	33119	MINING, MANUFACTURING & CONSTRUCTION AFFAIRS	91230
MANUFACTURE OF PAINTS,VARNISHES&LACQUERS	35210	MISCELLANEOUS RETAIL TRADE, N.E.C.	62500
MANUFACTURE OF PENS,PENCILS,OFFICE & ART	39092	MISCELLANEOUS ELECTRICAL APPARATUS	38399
MANUFACTURE OF PERFUMES,COSMETICS	35239	MISCELLANEOUS WEARING APPAREL,N.E.C.(1)	32209
MANUFACTURE OF PHOTOGRAFIC 7 OPTICAL GOO	38520	MMANUFACTURE OFRAILROAD EQUIPMENT	38420
MANUFACTURE OF PLASTIC PRODUCTS, N.E.C.	35600	MOTION PICTURE DISTRIBUTION AND PROJECTION	94120
MANUFACTURE OF POTTERY,CHINA&EARTHENWARE	36100	MOTION PICTURE PRODUCTION	94110
MANUFACTURE OF PREFABRICATED WOODEN HOU	33114	MOTORSCYCLES & PARTS	62410
MANUFACTURE OF PREPARED ANIMAL FEEDS	31220	NATURAL FIBRE SPINNING & WEAVING MILLS	32111
MANUFACTURE OF PRODUCT OF LEATHER AND LE	32330	NON-FERROUS METAL ORE MINING,N.E.C	23029
MANUFACTURE OF PROFESSIONAL & SCIENTIFIC	38510	NON-RESIDENTIAL CONSTRUCTION	50012
MANUFACTURE OF PULP,PAPER & PAPERBOARD	34110	OCEAN AND COASTAL FISHING	13010
MANUFACTURE OF RUBBER FOOTWEAR	35593	OCEAN AND COASTAL WATER TRANSPORT	71210
MANUFACTURE OF SOAP & CLEANING PREPARATI	35231	OIL-PALM ESTATES	11123
MANUFACTURE OF SPECIAL IND MACHINERY	38240	OIL-PALM SMALLHOLDINGS	11124
MANUFACTURE OF STRUCTURAL METAL PRODUCTS	38130	OTHER (E.G.TOYS,LEATHER GOODS,TRAVEL	62323
MANUFACTURE OF STRUKTURAL CLAY PRODUCTS	36910	OTHER CANNING AND PRESERVING OF FRUIT AN	31139
MANUFACTURE OF TEXTILES, N.E.C.	32190	OTHER CHEMICAL AND FERTILISER MINERAL MI	29029
MANUFACTURE OF TIN CANS & METAL BOXES	38191	OTHER COMMUNITY & SOCIAL AFFAIRS	91190

MANUFACTURE OF TOYS	39093	OTHER CROPS N.E.C	11119
MANUFACTURE OF TRANSPORT EQUIPMENT,N.E.C	38490	OTHER DAIRY PRODUCTS	31129

<b>TYPE OF INDUSTRY</b>	<b>CLASS</b>	<b>TYPE OF INDUSTRY</b>	<b>CLASS</b>
MANUFACTURE OF WATCHES & CLOCKS	39530	OTHER DAIRY PRODUCTS	31229
MANUFACTURE OF WIRE & WIRE PRODUCTS	38192	OTHER FINANCIAL INSTITUTIONS	81029
MANUFACTURE OF WOOD & CORK PRODUCT	33190	OTHER FOOD PRODUCTS, N.E.C.	31219
MANUFACTURE OF WOODEN & CANE CONTAINERS	33120	OTHER FOODSTUFFS (E.G. TINNED FOODS,DAIR	62170
MANUFACTUREOF REFRIGERATING,EXHOUST	38291	OTHER FORESTRY INDUSTRIES N.E.C	12109
MANUFACTURES OF PULP,PAPER & PAPERBOARD	34190	OTHER FRUIT GROWING(MIXED HORTICULTURE)	11134
MANUFACTURES OF SYNTHETIC RECINS,PLASTIC	35130	OTHER GRAIN MILLING	31169
MANUFACTYRE OF SPORTING & ATHLETIC GOODS	39030	OTHER IRON & STEEL BASIC INDUSTRIES	37109
MANUFACTURE & ASSEMBLY OF MOTOR VEHICLES	38432	OTHER LIVESTOCK N.E.C REARING OR KEEPING	11199
MARKET GARDENING	11115	OTHER MANUFACTURING INDUSTRIES,N.E.C.	39099
MAUFACTURE OF BROOMS,BRUSHES & MOPS	39091	OTHER MEDICAL & DENTAL SERVICES	93312
MEAT & POULTRY (FRESH & FROZEN)	62110	OTHER NON-FERROUS METAL BASIC INDUSTRIES	37209
OTHER NON-METALLIC MINERAL PRODUCTS	36999	RADIO & TELEVISION BROADCASTING	94130
OTHER PERMANENT CROPS	11139	RADIO & TV SETS,SOUND REPRODUCING & RECO	38321
OTHER REPAIR SHOPS	95159	RAILWAYS TRASPORT	71110
OTHER SERVICES	91290	REAL ESTATE DEVELOPMENT	83102
OTHER SERVICES INCIDENTAL TO TRNSPORT	71919	REAL ESTATE OPERATIONS	83101
OTHER STONE QUARRYING	29012	REAL ESTATE SERVICES	83103
OTHER TRANSPORT	91270	REFRIGENARATION & AIR-CONDITIONING CONTR	50024
OTHER VEGETABLE & ANIMAL OILS & FATS	31159	RELIGIOUS ORGANISATIONS	93910
OTHERS	71139	REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	95130
PADI	11111	RESEARCH AND SCIENTIFIC INSTITUTES	93200
PALM KERNEL OIL	31153	RESIDENTIAL CONSTRUCTION	50011
PALM OIL	31152	RESTAURANTS,CAFE & OTHER EATING & DRINKI	63100
PARTS & ACCESSORIES FOR MOTOR VEHICLES	62430	RICE,OTHER GRAINS,FLOUR	62160
PASSENGER CARS NEW	62421	ROAD & TRANSPORT	91250
PASSENGER CARS USED	62429	RUBBER ESTATES	11121
PAWN BROKERS	81021	RUBBER REMILLING & RUBBER LATEX PROCESSI	35591

PEPPER	11131	RUBBER SMALLHOLDINGS	11122
PERSONAL SERVICES	95990	RUBBER SMOKEHOUSES	35592
PETROL, LUBRICATING OILS, ETC.	62490	SAGO & TAPIOCA FACTORIES	31164
PETROLEUM REFINERIES	35300	SALT MINING	29030
PHOTOGRAPHIC EQUIPMENT & ENPLIES	62322	SANITARY AND SIMILAR SERVICES	92000

<b>TYPE OF INDUSTRY</b>	<b>CLASS</b>	<b>TYPE OF INDUSTRY</b>	<b>CLASS</b>
PHOTOGRAPHIC STUDIOS, INC. COMMERCIAL PGC	95920	SAWMILL	33111
PIG REARING	11191	SEMI-CONDUCTORS & OTHER ELECTRONIC COMPO	38329
PINEAPPLE	11132	SHIPBUILDIND AND REPAIRING	38410
PINEAPPLE CANNING	31131	SLAUGHTERING,PREPARING AND PRESERVING	31110
PIPELINE TRANSPORT	71151	SMALL RICE MILLS	31161
PLANING MILLS,WINDOW & DOOR MILLS	33113	SOCIAL & RELATED COMMUNITY SERVICES	93990
PLUMBING,SEWAGE & SANITARY CONTRACTORS	50023	SOCIAL SECURITY & WELFARE	91170
PLYWOOD,HARD BOARD AND PARTICLE BOARD	33112	SOCIAL SECURITY ORGANISATIONS	82004
POST	72001	SOFT DRINKS & CARBONATED WATER IND.	31340
POULTRY REARING AND HATCHING	11193	SPECIAL TRADE CONTRACTORS, N.E.C.	50029
PRIMARY IRON & STEEL INDUSTRIES	37101	SPICES & CURRY POWDER	31215
PRINTING CONTRACTORS	50026	STARCH	31216
PRINTING,PUBLISHING & ALLIED INDUSTRIES	34200	STEAM & HOT WATER SUPPLY	41030
PROVIDENT AND PENSION FUNDS	82002	STORAGE AND WAREHOUSING COMMUNICATION	71920
PROVISION STORE	62180	SUGAR FACTORIES & REFINERIES	31180
SUGAR-CANE	11114		
SUPER MARKET	62190		
SUPPORTING SERVICES TO AIR TRANSPORT	71320		
SUPPORTING SERVICES TO LAND TRANSPORT	71160		
SUPPORTING SERVICES TO WATER TRANSPORT	71230		
SYNTHETIC TEXTILE MILLS	32115		
TANNERIES AND LEATHER FINISHING	32310		
TAPIOCA	11113		
TAXI SERVICES	71131		

TEA FACTORIES	31213		
TELECOMMUNICATION	72009		
THE CENTRAL BANK	81011		
THEATRICAL PRODUCER & ENTERTAINMENT SERVICES	94140		
TIN DREDGING	23021		
TIN MINING OTHER THAN DREDGING	23022		
TIN RECYCLING	37202		
TIN SMELTING	37201		

<b>TYPE OF INDUSTRY</b>	<b>CLASS</b>	<b>TYPE OF INDUSTRY</b>	<b>CLASS</b>
TINSMITHING & BLACKSMITHING	38112		
TOBACCO	11112		
TOBACCO,CIGARS,CIGARETTES,ETC.	62210		
TOBOCCO MANUFACTURES	31400		
TRAVEL AND TOURIST AGENCIES	71911		
TYRE & TUBE INDUSTRIES	35510		
UMBRELLA MAKING	39094		
VETERINARY SERVICES	93320		
WATCH, CLOCK & JEWELRY REPAIR SHOPS	95140		
WATER TRANSPORT	91260		
WATER WORKS SUPPLY	42000		
WELFARE INSTITUTIONS	93400		
WINE INDUSTRIES	31320		

REGISTER OF CHEMICALS HAZARDOUS TO HEALTH

SECTION A: COMPANY INFORMATION

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**SECTION C: NAME OF PERSON WHO PREPARED OR REVIEWED**

PREPARED BY:

A L ■ AHMA D

SUPERV ■ SOR

25042000

(Signature)

REVIEWED BY:

L ■ M MO ■ LENG

PROD MANAGER

25052000

(Signature)









