

HAZARDOUS CHEMICAL SUBSTANCE MANAGEMENT PROCEDURE

OHSaES 7.8.1.1P

1. PURPOSE

To ensure full scope of accountability with hazardous chemicals considered and related SHE risk managed.

2. SCOPE

The scope of this procedure covers the entire **Supreme Poultry (Pty) Ltd – Mahikeng Processing Plant** site.

3. ABBREVIATIONS

- 3.1 **HCS:** Hazardous Chemical Substance
- 3.2 **MSDS:** Material Safety Data Sheet
- 3.3 **SANS:** South Africa National Standard
- 3.4 **OHS:** Occupational Health & Safety
- 3.5 **SHE:** Safety Health & Environment
- 3.6 **OHSaES:** Occupational Health Safety an Environmental System

4. REFERENCES

- 4.1 OHS Act, Hazardous Chemical Substance Regulations
- 4.2 SANS 10228: Identification & Classification of dangerous goods for transport road and rail
- 4.3 SANS 10229: Transport of dangerous goods, packaging & large packaging for rail and road transport
- 4.4 SANS 10206: The handling, storage & disposal of pesticides
- 4.5 OHSaES Module 7: Environmental Management

5. DEFINITIONS

Hazardous Chemical Substance – means any toxic, harmful, corrosive, irritant or asphyxiant substance, or a mixture of such substances” - that may endanger health or life, or cause danger to plant, equipment, the ecology or the environment.

6. PROCEDURE

- 6.1 Hazardous chemical substance controller to be appointed (OHSaES 3.19A).
- 6.2 Alphabetical list of substance on site to be compiled.
- 6.3 Hazard Risk Analysis to be conducted in terms of Table 1, 2 and 3 of the OHS Act, HCS regulations.
- 6.4 Training Programme and attendance register to be maintained of all persons handling (preparing) and storing HCS or using HCS in a concentrated formula.
- 6.5 All HCS to be stored in bund area that can contain 110% of the total volume to be stored therein.

HAZARDOUS CHEMICAL SUBSTANCE MANAGEMENT PROCEDURE

OHSaES 7.8.1.1P

- 6.6 Short version MSDS's to be displayed at the source.
- 6.7 HCS stores to be registered in terms of the local bylaw requirements, depending on the size and volume.
- 6.8 All MSDS is written in compliance with registered international standard and to be maintained.
- 6.9 MSDS to be kept up to date with the latest information on the product / substance.
- 6.10 No HCS to be allowed onto site without the required MSDS's provided by the supplier free of charge to be managed by responsible person for chemicals and storage.

7. REQUIREMENTS WITH REGARD TO RISKS AND EXPOSURE

7.1 Safety

- 7.1.1 Hazardous chemical substance control is an integral part of any production or process management.
- 7.1.2 Identification and assessment of risk regarding to the handling, application and storing.
- 7.1.3 Records and procedures.
- 7.1.4 Training and competency.
- 7.1.5 Standard precautionary and handling information that is provided by reliable source, in standard format detail and scope. MSDS form basis for all minimum handling and control standard that user / contents need to be aware of. These provide the basis of purchase specifications occupation hygiene survey, medical surveillance programs, process designs, emergency procedures and environmental and waste management controls.
- 7.1.6 Inventory of raw material and all intermediate mixture available to OHS. Record kept up to date.
- 7.1.7 System in place to ensure that only authorized substance brought into the premises as well as no substance without an MSDS.

7.2 Health

- 7.2.1 Occupational hygiene risk assessment in place.
- 7.2.2 Medical surveillance programme in place (if required / recommended).
- 7.2.3 Knowledge of the acute exposure effect on the human body.
- 7.2.4 Knowledge of the chronic exposure on the human body.
- 7.2.5 Risk specific medical examinations and biological monitoring.
- 7.2.6 Treatment protocols for high dosage exposure.

HAZARDOUS CHEMICAL SUBSTANCE MANAGEMENT PROCEDURE

OHSaES 7.8.1.1P

7.2.7 Trained personnel to handle emergency cases and to do medical examinations and tests. MSDS's are available.

7.3 Environment

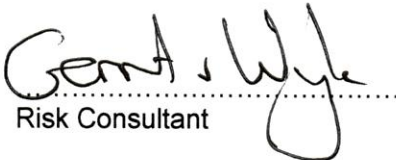
7.3.1 Environmental effects of HCS assessed and actioned. Spill containment procedure in place. Neutralizing agents identified and available. Persistent chemical managed. Assess environmental impact of HCS on ground water, air, ecosystem etc.

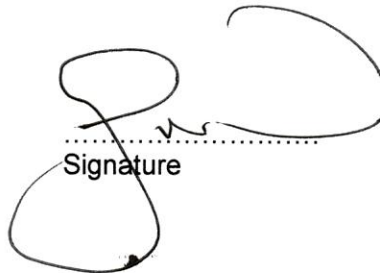
7.3.2 All activities related to HCS, i.e. transportation, storage, use and disposal will be assessed. Impacts both on site and off site will also be monitored.

8. SHE RESPONSIBILITY

All Managers, Supervisors and SHE Reps to make sure all hazardous substances in their departments are stored in a suitable place and monitored.

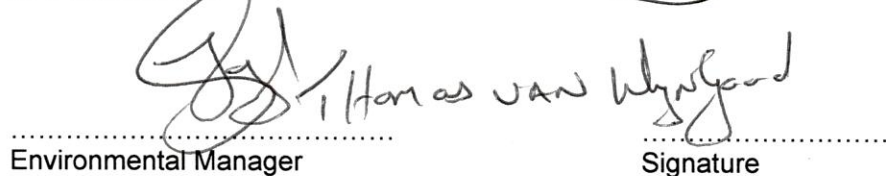
PREPARED BY:


Risk Consultant


Signature

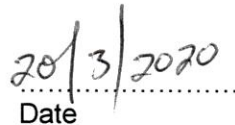

Date

APPROVED BY:


Environmental Manager

(General Manager: Mahikeng Processing Plant)

Signature


Date

HAZARDOUS CHEMICAL SUBSTANCE MANAGEMENT PROCEDURE

OHSaES 7.8.1.1P

APPENDIX A

CONTROL SHEET FOR UPGRADING OF SHE PROCEDURE AND RECORDS

Date	Nature of change	Page reviewed	Name of reviewer	Signature