



SUPPLY CHAIN CONTROL

Printed:

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Revision:

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Approved by

Author:

Status: Sample Level: SOP

File:

Supply Chain Control:

Example only not for use

Supply Chain Development

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Supply Chain Control:

1. Introduction

2.

This document describes the basic requirements of Supply Chain Control for all raw and packaging materials. Supply chain control includes all measures used to guarantee the safety & quality of raw materials and packaging used. The development should result in the appropriate control of the supply chain, depending on the risk of the raw or packaging material. The document also explains the risk categorisation procedure of raw materials, which determines the level of Supply Chain control needed for a specific raw material.

2. Categorisation of raw materials

2.1 General: Materials have to be categorised to determine the level of chain control needed. The categorisation is based on the safety risks, volume/quantity of the material used in recipe and the possible influence of the process on the material

2.2 Basis of categorization: The following points should be taken into account for determining the category of a raw material:

1. Probability of the relevant hazards associated with the material.
2. Severity of Hazard
3. Volume/quantity of the material used in recipes,
4. Influence of the process on the material.

For Categorisation of raw material following kind of risks should be considered with above points:

1. Microbiology
2. Drug residues
3. Pesticides
4. Mycotoxin
5. Heavy metals
6. Nitrate / Nitrites
7. Other contaminants
8. GMO

The categorisation can be performed with use of a scoring system.
Raw materials can be categorised in a number of risk categories:

Category 1: Raw material with a high safety / quality risk.

Most raw materials of animal origin, which have not been heat treated or been processed could be identified as Category 1 (examples in raw milk are the of risk are antibiotics, microbial, hormones, pesticides, adulteration etc).

Some packaging materials such as caps, cans and pouches are critical and are category 1 packaging material materials as after arrival on site the will be used directly in contact with the product and may only have uv and air blast treatment.

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