

RCS EHS KPI

Below are the definitions for the EHS (Environment Health and Safety) Key Performance Indicators from the BW "RCS EHS KPI" workbook.

- [Products without composition](#)
- [Products with composition at 100%](#)
- [Dangerious goods without regulatory data for transportation](#)

Products without composition

Indicator	Products without composition
Stream	EHS
Process / Sub-process	Responsible care
Target	0
Expected Evolution	
Comparaison between entities	Coherent

Definition

A - Number of Commercial Products by Business Unit

B - Percentage of Commercial Product without Standard Composition

C - Percentage of Commercial Product with a Standard Composition only made of Unknown or Undefined component

Good practice

The composition of every raw material, semi finished and finished good has to be described in Compo Database. This is a pre-requisite in order to assess its regulatory compliance.

Comparison between entities

Except for the authorization group ALL which is the default one when a product is not allocated to a BU/Enterprise.

Calculation

A - Total number of product by Business Unit

B - Number of Commercial product without Standard composition / Total number of product (A) * 100

C - Number of Commercial product with Standard composition only made of 'Unknown' or 'Undefined' components / Total number of product (A) * 100

Remarks :

- In WP1, "Undefined" corresponds to specification code "100000000000" and "Unknown" to "100000000001".)
- Products which have a NAM PROD (language EN) with *OBS* are not taken into account

Analysis axis

By GBU.

Comments

Raw materials may have a lower ratio comparing with the BU/Enterprises because its often difficult to get the whole composition from the suppliers.

Products with composition at 100%

Indicator	Products without composition
Stream	EHS
Process / Sub-process	Responsible care
Target	0
Expected Evolution	
Comparaison between entities	Coherent

Definition

A - Number of Commercial Products by Business Unit

B - Percentage of Commercial Product with a Standard Composition at least equal to 99,9%

C - Percentage of Commercial Product with a Standard Composition at least equal to 99,9%, but without Unknown or Undefined component

Good practice

For a product , the sum of its components should be equal to 100 %.

Comparison between entities

Except for the authorization group ALL which is the default one when a product is not allocated to a BU/Enterprise.

Calculation

A - Total number of product by Business Unit

B - Number of Commercial product with Standard composition at 99,9 % / Total number of product (A) * 100

C - Number of Commercial product with Standard composition at 99,9 % with no 'Unknown' or 'Undefined' components / Total number of product (A) * 100

Remarks :

- In WP1, "Undefined" corresponds to specification code "100000000000" and "Unknown" to "100000000001".)
- Products which have a NAM PROD (language EN) with *OBS* are not taken into account

Analysis axis

By GBU.

Comments

Raw materials may have a lower ratio comparing with the BU/Enterprises because its often difficult to get the whole composition from the suppliers.

Dangerious goods without regulatory data for transportation

Indicator	Products without composition
Stream	EHS
Process / Sub-process	Responsible care
Target	0

Expected Evolution	
Comparison between entities	Coherent

Definition

A - Number of materials defined as dangerous ('GPP' profile in Material Master Data)

B - Number of dangerous materials with no dangerous goods data - all regulations considered

C - Number of dangerous materials with no dangerous goods data for IMDG regulation

Good practice

The transport classification must be fulfilled for every dangerous material according to the relevant combination transport mean / regulatory area. This is a pre-requisite in order not to block logistic flows in RCS. As a minimum, the transport classification should be available for the local regulations (like ADR /RID/ADNR in Europe) and for international ones (like IMDG).

Comparison between entities

Except for raw materials (ZZ_BU_00), obsolete BU (ex : Elodie) and the authorization group ALL which is the default one when a product is not allocated to a BU/Enterprise.

Calculation

Analysis axis

By GBU.

Comments

A zero result may not be enough in order to prevent any blocking situation for the delivery process because, even if the transport classification is available for a regulation in the system, data for the applicable regulation may be missing regarding the way goods are shipped (Ex : IMDG classification is available but not the IATA one for a transport by air).