



ZYN HACCP PROGRAM

HAZARD ANALYSIS and CRITICAL CONTROL
POINTS for Zyn Production and Packing at
KungälvFactory

[Författare]

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Swedish Match Zyn HACCP Plan

Revision 0, 2019-10-22

This is a summary of the HACCP made in the Kungälv factory. The risk analyzes are made according to Codex Alimentarius. Complete documentation is today only available in Swedish but can be translated at request.

The list of ingredients is the same as in the manufacturing-site in Owensboro.

Facility Details

The nicotine pouch product is produced in a production site, mainly dedicated for snus manufacturing in Sweden. The Swedish government has equated snus with food products under the Swedish Food Product Act (SFS 2006:804). The manufacturing of the nicotine pouch products marketed in the US therefore complies with the same regulatory requirements as those for food products. In particular, Swedish Match's manufacturing process also complies with the Swedish Food Product Act, SFS 2006:804, and Food Decree, SFS 2006:813, as well as the Swedish Food Agency Directives on Snus and Chewing Tobacco, LIVSFS 2012:6, and on Drinking Water, SLVFS 2011:3. It also complies with Regulation (EC) No 852/2004 of the European Parliament and of the Council of 29 April 2004 on the Hygiene of Foodstuffs.

The HACCP program is designed in accordance with "Codex Alimentarius General Principles of Food Hygiene" is implemented in all different production stages. It is managed according to the process "Produktsäkerhet" (Product Safety in (b) (4)).

In the tables below only process steps and ingredients where there are any product safety risk or danger identified are listed.

HACCP Team Members

Name	Responsibility
(b) (6)	Product Safety Specialist
	Sr Product Developer
	Manager ZYN Manufacturing
	Area Manager ZYN Manufacturing

Product Details

Common Name: ZYN, ZYN Pouches

Composition: The ZYN product is a dry product consisting of only dry and inert ingredients. Therefore, there is no risk of microbial increase in the product.

How Is It Used? Zyn is packaged in small fiber pouches. The Customer places a pouch between the lip and gum. The person's saliva distributes the nicotine in the ZYN pouch.

Type of Package: The fiber pouches are packaged into childproof lidded plastic cans. The cans are assembled into 5 can stacks and wrapped as a retail unit.

Shelf Life: Zyn has a Best Before date under ambient conditions of one year.

Where Sold: Swedish Match sells to our distributors and brokers. From there, the product is sold in retail establishments to consumers.

Label Instructions: The label indicates the flavor of Zyn as well as the nicotine strength, 3 mg or 6 mg. The label shows the Best Before date, can weight, can opening instructions and advice to leave the ZYN pouch inside the mouth for up to an hour.

Distribution: ZYN has no special requirements.

Consumer: Consumers are adults who want to enjoy nicotine discretely (no spitting) and/or to avoid the hazards associated with tobacco use.

ZYN Ingredients

ZYN has a variety of flavors and each flavor is made with either the 3 mg or 6 mg nicotine Strength. All the ingredients for a flavor are the same regardless of the nicotine strength.

The cans and lids are the same white plastic for all ZYN products.

The fiber pouch material is the same for all ZYN products.

Process Flow Diagram

(b) (4)



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Hazard Analysis		
Process Category: Zyn		
Process Step	Hazards (B, C, P)	Preventive Measures
(b) (4)		



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(b) (4)



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(b) (4)



CCP Determination

(b) (4)



CCP controls and Lab Analysis

(b) (4)