



ZYN HACCP PROGRAM

HAZARD ANALYSIS and CRITICAL CONTROL POINTS

For Zyn Production and Packing at the Owensboro Factory

Swedish Match US

**1121 Industrial Drive
Owensboro, KY 42301**



Swedish Match Zyn HACCP Plan

Revision 1, 12/13/19

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HACCP Team Members

Name	Signature	Responsibility
(b) (6)	(6)	Quality Assurance Manager
		HACCP Coordinator
		Superintendent Zyn
		Environmental Health and Safety
		Process Engineer
		Regulatory Scientist



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Approved By: 
 Swedish Match Owensboro Factory Manager



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Product Details

Common Name: ZYN, ZYN Pouches

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 calendar 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.



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ZYN Ingredients

ZYN has a variety of blends and each blend is made with either the 3 mg or 6 mg nicotine Strength. All the ingredients for a specific blend 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.

Please see Appendix 3 Complete Ingredient Listing of Ingredients, cans, lids and paper.



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Process Flow Diagram



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Hazard Analysis

Process Category: Zyn

Process Step	Hazards (B, C, P)	Preventive Measures
(b)	(4)	

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Appendix 1: Definitions

Term	Definition
SSOP	Sanitation Standard Operating Procedures
COA	Chain of Custody
TM	Trademark
MFR	Manufacturer
Blend	A batch of product using a specific recipe
NIST	National Institute of Science and Technology
17025	A quality standard used to certify analytical laboratories
OAS	The Owensboro Analytical Services laboratory
Granulate	The produced Zyn powder stored in metal bins called IBCs, a manufacturer designation



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Appendix 2: Reassessments

Review the complete HACCP Program along with the HACCP Team at significant changes and at least annually. Revise as needed. Record the Reassessment details. Attach the current Reassessment ahead of the previous Reassessment.

Date	Brief Description
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8/1/19	
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12/13/19	
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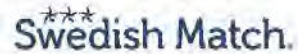
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Appendix 3: Ingredients and Materials Listing

Item#	SM Item Code	Common Name	Component of the Tobacco Product/Function
(b) (4)			



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Appendix 4: Validation

1. For each step in the Hazard Analysis, apply references to any assertions. Use professional journals or other such documents, studies from accredited educational institutions or entities, Manufacturer documentation, Government agency information, and on-site validations performed on the subject of the Hazard Analysis step.
2. Choose the Hazard Analysis Step, record 'Number' as 1 or the next sequential number and record the citation.
3. Attach the applicable portion of the document with the header including the Hazard Analysis Step and Number to the Validation catalogue.

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Hazard Analysis Step	Number	Reference Citation
(b) (4)		

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(b) (4)