## **Approval Package for:**

# APPLICATION NUMBER: ANDA 078682Orig1s016s021

Name: Ibuprofen Capsules, 200 mg (OTC)

**Sponsor:** Bionpharma Inc.

**Approval Date:** March 24, 2009

# APPLICATION NUMBER: ANDA 078682Orig1s016s021CONTENTS

# **Reviews / Information Included in this Review**

Approval Letter	X
Tentative Approval Letter	
Labeling	
Labeling Review(s)	X
Medical Review(s)	
Chemistry Review(s)	
Pharm/Tox Review	
Bioequivalence Review(s)	
Statistical Review(s)	
Microbiology Review(s)	
Other Review(s)	
<b>Administrative &amp; Correspondence Documents</b>	

# APPLICATION NUMBER: ANDA 078682Orig1s016s021

# **APPROVAL LETTER**



ANDA 078682/S-016 and S-021

# CHANGES BEING EFFECTED APPROVAL

Bionpharma Inc.
600 Alexander Road
Suite 2-4B
Princeton, NJ 08540
Attention: Usha Sankaran
Associate Vice President, Regulatory Affairs

Dear Usha Sankaran:

This is in reference to your supplemental abbreviated new drug applications (sANDAs) received for review on August 28, 2017 (S-016) and November 6, 2018 (S-021), submitted pursuant to section 505(j) of the Federal Food, Drug, and Cosmetic Act (FD&C Act) for Ibuprofen Capsules, 200 mg (OTC).

These sANDAs, submitted as "Changes Being Effected," provide for:

S-016: labeling revisions to be in accordance with the reference listed drug (RLD) Advil® Liqui-Gels (Pain Reliever/Fever Reducver), NDA 020402/S-043, approved August 8, 2017.

S-021: new labeling for "Migraine Relief" in accordance with the RLD, Advil® Liqui-Gels (Migraine Relief), NDA 020402/S-043, approved August 8, 2017.

We have completed the review of these sANDAs and they are approved.

#### REPORTING REQUIREMENTS

Postmarketing reporting requirements for this ANDA are set forth in 21 CFR 314.80-81 and 314.98 and at section 506l of the FD&C Act. The Office of Generic Drugs should be advised of any change in the marketing status of this drug or if this drug will not be available for sale after approval. In particular, under section 506l(b) of the FD&C Act, you are required to notify the Office of Generic Drugs in writing within 180 days from the date of this letter if this drug will not be available for sale within 180 days from the date of approval. As part of such written notification, you must include (1) the identity of the drug by established name and proprietary name (if any); (2) the ANDA number; (3) the strength of the drug; (4) the date on which the drug will be available for sale, if known; and (5) the reason for not marketing the drug after approval.

#### **ANNUAL FACILITY FEES**

The Generic Drug User Fee Amendments of 2012 (GDUFA) (Public Law 112-144, Title III) established certain provisions <sup>1</sup> with respect to self-identification of facilities and payment of annual facility fees. Your ANDA identifies at least one facility that is subject to the self-

# ANDA 078682 S-016 and S-021 Page 2

identification requirement and payment of an annual facility fee. Self-identification must occur by June 1 of each year for the next fiscal year. Facility fees must be paid each year by the date specified in the Federal Register notice announcing facility fee amounts. All finished dosage forms (FDFs) or active pharmaceutical ingredients (APIs) manufactured in a facility that has not met its obligations to self-identify or to pay fees when they are due will be deemed misbranded. This means that it will be a violation of federal law to ship these products in interstate commerce or to import them into the United States. Such violations can result in prosecution of those responsible, injunctions, or seizures of misbranded products. Products misbranded because of failure to self-identify or pay facility fees are subject to being denied entry into the United States.

Sincerely yours,

{See appended electronic signature page}

For CAPT Chi-Ann Wu, PharmD, MPH Director Division of Labeling Review Office of Regulatory Operations Office of Generic Drugs Center for Drug Evaluation and Research

Some of these provisions were amended by the Generic Drug User Fee Amendments of 2017 (GDUFA II) (Public Law 115-52, Title III).



Digitally signed by Theresa Liu Date: 2/21/2019 11:47:15AM

GUID: 508da70a00028d58911de18a598cda6f

# APPLICATION NUMBER: ANDA 078682Orig1s016s021

# **LABELING REVIEW(s)**

# \*\*\* This document contains proprietary information that cannot be released to the public \*\*\*v.40

## SUPPLEMENT LABELING REVIEW

Division of Labeling Review
Office of Regulatory Operations
Office of Generic Drugs (OGD)
Center for Drug Evaluation and Research (CDER)

Date of this Review	2/1/2019
Review Cycle Number	2
ANDA(s) and Supplement Number(s)	078682/ <b>S-020</b> , S-016 and S-021
Applicant Name	Bionpharma Inc.
Proprietary Name, Established Name, and Strength(s)	Ibuprofen Capsules, 200 mg (OTC)
[Add "(OTC)" after strength if applicable]	
Current Received Date	12/3/2018
Previous Received Date(s) of	S-020: 9/26/2018; 9/10/2018
Proposed Supplement	S-016: 8/28/2017
	S-021: 11/6/2018
Primary Labeling Reviewer	Oluwakemi O. Odesina
Secondary Labeling Reviewer	Refer to signature page

Review Conclusion
ACCEPTABLE - No Comments.
☐ ACCEPTABLE - Include Post approval comments.
☐ Minor Deficiency* – Refer to Labeling Deficiencies and Comments for Letter to Applicant
☐ Major Deficiency <sup>†</sup> – Refer to Labeling Deficiencies and Comments for Letter to Applicant
†Theme - Choose an item.
Justification for Major Deficiency - Choose an item.
*Please Note: The Regulatory Project Manager (RPM) may change the recommendation from Minor Deficiency to Discipline Review Letter/Information Request (DRL/IR) if all other OGD reviews are acceptable. Otherwise, the labeling minor and major deficiencies will be included in the Complete Response Letter (CRL) letter to the applicant.
On Policy Alert List Yes No
Acceptable for Filing Yes No
Combined Insert/Outsert  Yes  No (If yes, indicate ANDA number)
This Changes Being Effected supplemental abbreviated new drug CLICK HERE  We have completed the review of this supplemental application. Choose an item. effective on the date of this letter. Choose an item.  OR
We have completed the review of your applications and have determined that we cannot approve these applications in their present form. We have described below our reasons for this action and, where possible, our recommendations to address  1. CONTAINER LABEL
<ol> <li>CARTON LABELING</li> <li>PRESCRIBING INFORMATION</li> <li>MEDICATION GUIDE</li> <li>STRUCTURED PRODUCT LABELING (SPL)</li> </ol>

The Division of Labeling Review has no comments. Labeling is acceptable.

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Гуре of Supplement: PAS	
Are there any pending issues in DLR's SharePoint Drug Facts?	NO
If Yes, please explain:	
Is the drug product listed in the Policy Alert Tracker on <b>DLRS SharePoint</b> ?	NO
If Yes, please explain:	
Is the drug product listed on the Susceptibility Test Interpretive Criteria	NO
web page? https://www.fda.gov/Drugs/DevelopmentApprovalProcess/DevelopmentReso	
urces/ucm575163.htm	
Reason for Submission:	
• 12/3/2018 Ammendment:	
The below comments are from the C1 labeling review based on the submissio	n dated 9/26/2018

To facilitate container/carte 1, Section 1.1 Please refer to changes.

The Applicant has made the requested revisions; we find it acceptable.

• Original Submission:

S-020 (PAS)

thi

S-021 (CBE)

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Migr:

S-016 (CBE)

Bionpharma is hereby submitting a CBE-0 Labeling Supplement to revise the labeling for its Ibuprofen Capsules, 200 mg, to be in line with the revised labeling approved for the Reference Listed Drug, Advil® Liqui-Gels®, (NDA 020402, S-043) on August 8, 2017. The revised labeling is provided in m1 1.14.1.1. A side-by-side comparison of the revised labeling and the updated RLD labeling is provided in m1 1.14.1.2. The submission also includes the labeling history in m1 1.14.1.5 which summarizes the changes made to the labeling. As the labeling has been revised in line with the RLD, side-by-side comparison of the revised labeling with the previous approved labeling is not relevant and hence not included.

Is this supplement combined with another discipline?	YES (S-020_
Is this product an OTC product?	YES
Is this ANDA the RLD?	NO

## 2. MATERIAL ANALYSIS

The results for each material reviewed in this section provide the basis for the labeling comments to the Applicant and other review disciplines.

#### 2.1 MATERIALS REVIEWED

Tables 1 and 2 provide a summary of recommendations for each material analyzed in this review.

Table 1: Review Summary of Container Label and Carton Labeling					
Final or Draft or NA Packaging Sizes Submission Received Date Recommendati					
Container	Draft	S-016 (Pain Reliever/Fever Reducer)	08/28/2017 11/06/2018	Satisfactory	

		<ul> <li>Blue Colored Capsules</li> <li>8's, 20's, 200's, 240's, 300's Bottle Label</li> <li>Orange Colored Capsules</li> <li>8's, 20's, 200's, 240's 300's Bottle Label</li> <li>Clear Capsules</li> <li>8's 20's, 200's, 240's, 300's Bottle Label</li> <li>S-021 (Migraine)</li> <li>20's Bottle Label</li> </ul>	12/3/2018	
		S-020 (Minis)  8's, 300's Bottle Label  S-016 (Pain Reliever/Fever		
Pouch	Draft	Reducer)  • Blue Colored Capsules  2's Pouch Label  • Orange Colored Capsules  2's Pouch Label  • Clear Capsules  2's Pouch Label	08/28/2017	Satisfactory
Carton	Draft	S-016 (Pain Reliever/Fever Reducer)	08/28/2017 11/06/2018	Satisfactory

		Blue Colored Capsules  4's Pouch Carton  Orange Colored Capsules  4's Pouch Carton 20's Bottle Carton  Clear Capsules  4's Pouch Carton 20's Bottle Carton  Clear Capsules  4's Pouch Carton 20's Bottle Carton  S-021 (Migraine)  20 Capsules per Carton  S-020 (Minis)  8 capsules per carton	12/3/2018	
(Other – specify)	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
	Table 2 Review Summa	ry of Prescribing Information and	NT 1	
	Final or Draft or NA	Revision Date and/or Code	Submission Received Date	Recommendation
Prescribing Information	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Medication Guide	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Patient Information	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
SPL Data Elements	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.

# 2.2 MODEL LABELING

The review model labels and labeling used for comparison to the submitted ANDA labeling are described in Table 3.

Table 3: Review Model Labeling for Prescribing Information, Patient Labeling, and Drug Facts Labeling (OTC) (Check the box used as the Model Labeling)

## MOST RECENTLY APPROVED NDA MODEL LABELING

(If NDA is listed in the discontinued section of the Orange Book, indicate whether the application has been withdrawn and if so, enter the most recently approved ANDA labeling information as applicable.)

NDA#/Supplement# (S-000 if original): 020402/S-042; 020402/S-043

Supplement Approval Date: 03/08/2017; 08/08/2018

Proprietary Name: Advil Liqui-Gels Minis; Advil Liqui-Gels

Established Name: Solubilized Ibuprofen Capsules

**Description of Supplement:** 

S-042

This "Prior Approval" supplemental new drug application proposes a new line extension product for a smaller liquid-filled capsule (identified as minis) as compared to the currently approved Advil® Liqui-Gels®.

We have completed our review of this application, as amended. It is approved, effective on the date of this letter, for use as recommended in the agreed-upon labeling text.

We remind you to remove the 'NEW' flag from the statement "NEW Smaller Capsule" on the principal display panel 6 months after introduction to the marketplace.

S-043

This "Prior Approval" supplemental new drug application provides for the following changes:

- the addition of heart attack and stroke warning information to all Advil® LIQUI-GELS® and Advil® Migraine labels
- the addition of medication overuse headache warning information to the Advil® Migraine labels
- updates to the graphics on the principal display panel
- updates to the net quantity statement on the 2-count immediate container (pouch) label
- minor revisions to immediate container and carton labels (e.g., inactive ingredients revisions, update copyright and patent information)
- new bonus labeling (e.g., 100-, 180- child resistant, 180- non-child resistant count sizes)
- the addition of two instantly redeemable coupons for the Advil® Migraine 20- and 80count cartons
- the removal of the 4-count carton (hang card), 8-count carton, 120-count carton, and 240-count immediate container (standalone bottle) labels approved in Supplement 025

We have completed our review of this application, as amended. It is approved, effective on the date of this letter, for use as recommended in the agreed-upon labeling text and with the following revisions listed below:

Delete as a listed inactive ingredient within the Drug Facts labeling because it is not part of the final drug product.

# Table 3: Review Model Labeling for Prescribing Information, Patient Labeling, and Drug Facts Labeling (OTC) (Check the box used as the Model Labeling)

\*\*\*\*\*We note that the Applicant's proposed S-021 is to be in accordance with the RLD's S-043 and proposed S-020 is to be in accordance with the RLD's S-042. We note that approved RLD labeling for S-046 and S-047 approved on 8/2/2018 and 8/31/2018 respectively provide for:

S-046

This "Prior Approval" supplemental new drug application proposes a new \$1.00 instantly redeemable coupon (IRC) to be placed on the approved 40-count carton.

We have completed our review of this application, as amended. It is approved, effective on the date of this letter, for use as recommended in the agreed-upon labeling text.

S-047

This "Prior Approval" supplemental new drug application provides for an alternate 8-count immediate container label to accompany previously approved small and large backer cards.

We note that these supplements do not provide for changes to the Drug Facts Labeling.

## MOST RECENTLY APPROVED ANDA MODEL LABELING

ANDA#/Supplement# (S-000 if original): Click here to enter text.

Supplement Approval Date: Click here to enter text.

Proprietary Name: Click here to enter text.

Established Name: Click here to enter text.

Description of Supplement: Click here to enter text.

TEMPLATE (e.g., BPCA, PREA, Carve-out): Click here to enter text.

OTHER (Describe): Click here to enter text.

#### Reviewer Assessment:

Is the NDA listed in the discontinued section of the Orange Book? **NO** If yes, then comment below regarding the current model labeling.

#### Comment:

#### 2.3 PATENTS AND EXCLUSIVITIES

The Orange Book was searched on 2/1/2019.

Are there any remaining unexpired patents or marketing exclusivities for Model Labeling? NO

If YES go to the Table 4 and assessments below.

Table 4 describes how the applicant certified to the <u>Orange Book</u> patent(s) for the Model Labeling (020402) and how this certification impacts the ANDA labels and labeling. For applications that have no patents N/A is entered in the patent number column.

	Table 4: Impact of Model Labeling Patents on ANDA Labeling					
Patent Number	Patent Expiration	Patent Use Code	Patent Use Code Definition	Patent Certification	Labeling Impact ("Carve-out" or "None" or "Not addressed by firm")	
NA						

Table 5 describes how the expiration of the Orange Book exclusivities for the Model Labeling impacts the ANDA labels and labeling. For applications that have no exclusivities N/A is entered in the Exclusivity Code column.

Table 5: Impact of Model Labeling Exclusivities on ANDA Labels and Labeling				
Exclusivity Code	Exclusivity Expiration	Exclusivity Code Definition	Exclusivity Statement	Labeling Impact ("Carve-out" or "None" or "Not addressed by firm")
NA				

### Reviewer Assessment:

Are there any recently expired patents or exclusivities? NO

If yes, did these patents or exclusivities have any labeling impact? N/A

#### **Comment:**

### 2.4 UNITED STATES PHARMACOPEIA (USP) & PHARMACOPEIA FORUM (PF)

The USP was searched on 2/1/2019.

Table 6: USP						
YES or NO Date Monograph Title (NA if no monograph) Packaging and Storage/ Statements (NA if no monograph)						
Currently Official	NO		NA	NA		
Not Yet Official	NO	NA	NA	NA		

#### Reviewer Assessment:

Are the required USP recommendations and/or differences in test methods (e.g., dissolution, organic impurities, assay) reflected in the labels/labeling? **NA** 

#### Comment:

## 2.5 HISTORY OF ANDA

We evaluated previously approved and pending supplements (Table 7) to determine if actions are needed for the current review.

		Table 7: Labeling History of ANDA
Original or Supplement	Approval Date	What post approval changes were requested and were the changes addressed?
S-012	07/31/2013	None
Are there any	Pending Labeling	Supplements for this ANDA that impact labeling? NO
Pending Supplement	Submission Date	Labeling Impact

## 3. ASSESSMENT OF CURRENT SUPPLEMENT'S LABELING

### 3.1 CONTAINER AND CARTON LABELS

#### Reviewer Assessment:

Were container or carton labels submitted in this supplement? YES

If yes, state the reason for the submission, and comment below whether the proposed revisions are acceptable or deficient.

#### Comment:

We note that this is an OTC drug product; the Applicant has submitted revised labeling in accordance with the RLD's approved S-042 and S-043; we find it acceptable.

#### 3.1.1 MODEL CONTAINER LABELS

Please provide the reference listed drug labels if applicant submits container, blister, carton, etc.

Model container/carton/blister labels [Source: Drugs@FDA]

NDA 020402/S-042 approved on 03/08/2017



READ AND KEEP CARTON FOR COMPLETE WARNINGS AND INFORMATION

Do Not Use if seal under bottle cap imprinted with "SEALED for YOUR PROTECTION" is broken or missing

■ Ask your doctor before use if you are pregnant, under a doctor's care for a aches, menstrual cramps, the common serious condition, age 60 or over,

taking any other drug or have stomach problems.

PAA079994.FDA01



TOP PANEL 1

■ Heart attack and stroke warning: NSAIDs, except aspirin, increase the risk of heart attack, heart failure. and stroke. These can be fatal. The risk is higher if you use more than directed or for longer than directed.

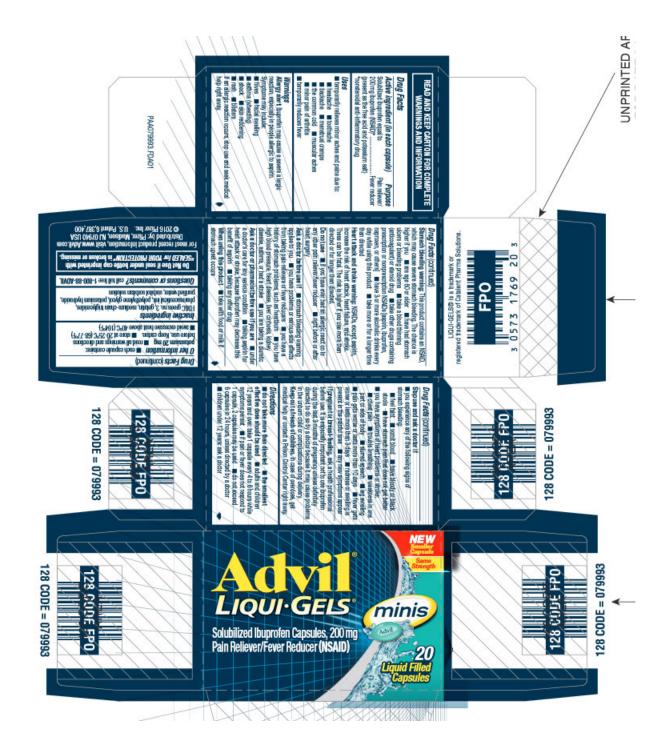
Directions do not take more than directed the smallest effective dose should be used adults and children 12 years and over: take 1 capsule every 4 to 6 hours while symptoms persist If pain or fever does not respond to 1 capsule, 2 capsules may be used do not exceed 6 capsules in 24 hours, unless directed by a doctor children under 12 years: ask a doctor Each capsule contains: potassium 20 mg

Questions or comments? call toll free 1-800-88-ADVIL

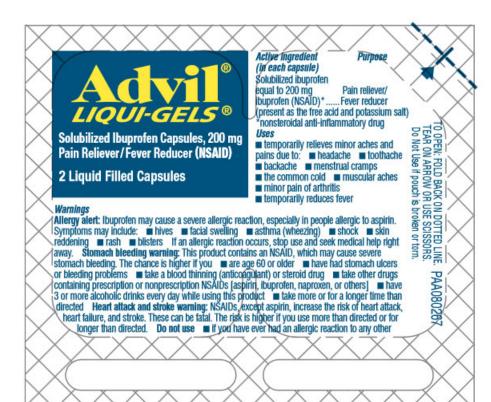
Distributed by: Pfizer, Madison, NJ 07940 USA © 2016 Pfizer Inc. U.S. Patent 6,387,400

### BASE PANEL 3

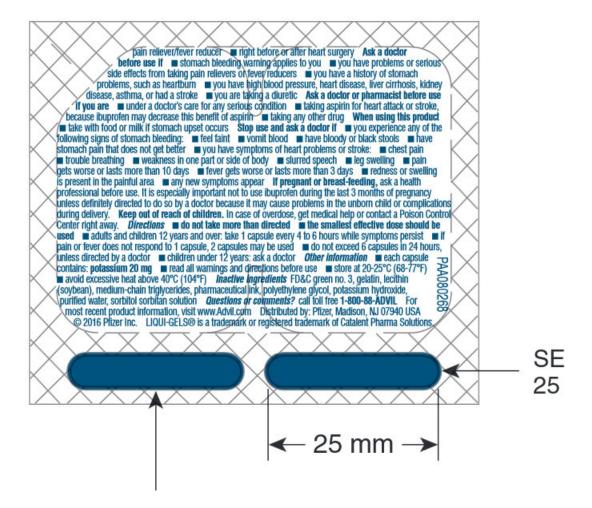
This product may cause a **severe allergic reaction**, especially in people allergic to aspirin. Symptoms may include: hives, facial swelling, asthma (wheezing), shock, skin reddening, rash, blisters. If an allergic reaction occurs, stop use and seek medical help right away. **Do not use** this product if you have ever had an allergic 3/8" HING reaction to any pain reliever/fever reducer. ■ Stomach bleeding warning: This product contains a nonsteroidal anti-inflammatory drug (NSAID), which may cause severe stomach bleeding. The chance is higher if you ■ are age 60 or older ■ have had stomach ulcers or bleeding problems ■ take a blood thinning (anticoagulant) or steroid drug ■ take other drugs containing prescription or nonprescription NSAIDs [aspirin, ibuprofen, naproxen, or others] ■ have 3 or more alcoholic drinks every day while using this product ■ take more or for a longer time than directed. ▶ UNVARN

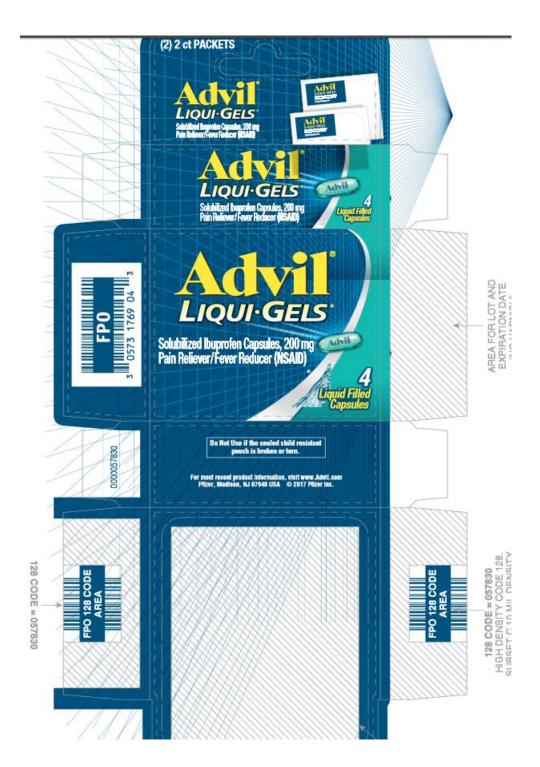


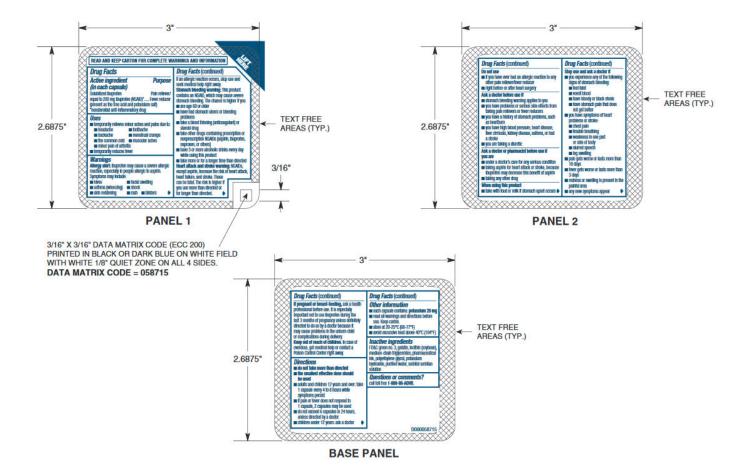
NDA 020402/S-043 approved on 08/08/2017



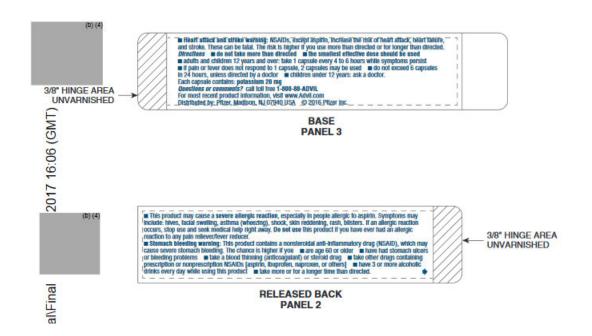
## **BACK**

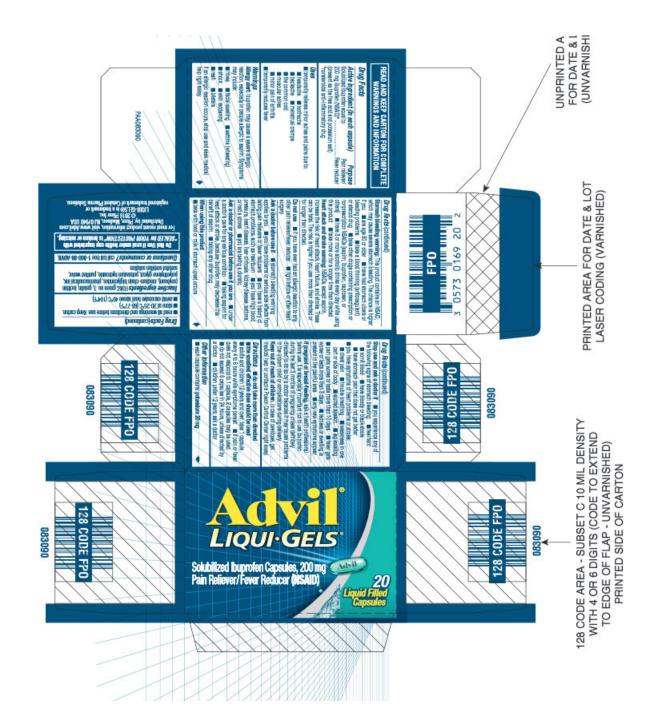














## READ AND KEEP CARTON FOR COMPLETE WARNINGS AND INFORMATION

#### Use

- treats migraine
- Warnings
- Ask your doctor before use if you are pregnant, under a doctor's care for a serious condition, age 60 or over, taking any other drug, have stomach problems or have never had migraines diagnosed by a health professional.

#### Do Not Use if seal under bottle cap imprinted with "SEALED for YOUR PROTECTION" is broken or missing

■ This product may cause a severe allergic reaction, especially in people allergic to aspirin. Symptoms may include: hives, facial swelling, asthma (wheezing), shock, skin reddening, rash, blisters.

PAA088463



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C

C

TOP PANEL 1

■ Medication overuse headache warning: Headaches may worsen if this product is used for
10 or more days per month.

Directions ■ do not take more than directed ■ the smallest effective dose should be used
■ adults: take 2 capsules with a glass of water ■ if symptoms persist or worsen, ask your doctor
■ do not take more than 2 capsules in 24 hours, unless directed by a doctor
■ under 18 years of age: ask a doctor.

Each capsule contains: potassium 20 mg

Questions or comments? call toll free 1-800-88-ADVIL
For most recent product information, visit www.Advil.com
Distributed by: Pfizer, Madison, NJ 07940 USA © 2017 Pfizer Inc.

#### DACE

(4)

If an allergic reaction occurs, stop use and seek medical help right away.

Do not use this product if you have ever had an allergic reaction to any pain reliever/fever reducer.

Stomach bleeding warning: This product contains a nonsteroidal anti-inflammatory drug (NSAID), which may cause severe stomach bleeding. The chance is higher if you are age 60 or older have had stomach ulcers or bleeding problems take a blood thinning (anticoagulant) or steroid drug take other drugs containing prescription or nonprescription NSAIDs [aspirin, ibuprofen, naproxen, or others]

May a or more alcoholic distribution this protect of the located the distribution of the protection of the

drinks every day while using this product **take** more or for a longer time than directed. **Heart attack and stroke warning:** NSAIDs, except aspirin, increase the risk of heart attack, heart failure, and stroke. These can be fatal. The risk is higher if you use more than directed or for longer than directed.

RELEASED BACK PANEL 2







# 3.1.2 RX PRESCRIBING INFORMATION, PATIENT LABELING, & DRUG FACTS LABELING (OTC)

#### Reviewer Assessment:

Was labeling submitted in this supplement? YES

Are the Prescribing Information or Drug Facts Labeling (OTC) contained in the submission the same as the review model labeling (not including allowable differences under 21 CFR 314.94(a)(8))? **YES** 

Is the Prescribing Information shared by other ANDAs? NO (If yes please list ANDA numbers).

Are the specific requirements for format met under 21 CFR 201.57 (new), or 201.80 (old), or 201.66 (OTC)? **YES** 

#### Comment:

Acceptable

### 3.1.3 DESCRIPTION, HOW SUPPLIED, MANUFACTURED BY STATEMENT

[For OTC products, please include the inactives in Table 8; package sizes being marketed in Table 9; and drug product manufacturer/distributor statement in Table 10.]

#### Reviewer Assessment:

Are there changes to the inactives in the DESCRIPTION section or OTC labeling? YES

Are there changes to the dosage form description(s) or package size(s) in HOW SUPPLIED section or OTC package sizes? **YES** 

Are there changes to the manufacturer/distributor/packer statements? YES

If yes, then comment below in Tables 8, 9, and 10.

Table 8: Comparison o	f DESCRIPTION Section or Inactive Ingred	lients Subsection (OTC)
Previous Labeling Review	Currently Proposed	Assessment
nactive ingredients gelatin, pharmaceutical nk, polyethylene glycol, potassium hydroxide, purified water, sorbitan and sorbitol	FD&C Blue #1, gelatin (b) (4) pharmaceutical ink, polyethylene glycol, potassium hydroxide, purified water, sorbitan and sorbitol	We note that the Applicant has different colors for their respective proposed drug products; we find it acceptable.

Table 9: Comparison	of HOW SUPPLIED Section or Packaging S	Sizes for OTC Products
Previous Labeling Review	Currently Proposed	Assessment

Table 9: Comparison	of HOW SUPPLIED Section or Packaging S	Sizes for OTC Products
	S-016 (Pain Reliever/Fever Reducer)	
Packaging sizes of 20s, 40s, 80s, 120s	8's 20's, 200's, 240's, 300's Bottle Label S-021 (Migraine)	We note that there are different additional packaging sizes for the Applicant's new proposed packaging, we find it acceptable.
	20's Bottle Label  S-020 (Minis) 8's, 300's Bottle Label	

Table 10:	Manufacturer/Distributor/Packer	Statements
Previous Labeling Review	Currently Proposed	Assessment
Distributed by: McNeil Consumer Healthcare Division of McNEIL-PPC, Inc. Fort Washington, PA 19034 USA	Manufactured for: Bionpharma Inc. 600 Alexander Road, Princeton, NJ 08540	We note that application was transferred to Bionpharmac Inc per the 12/4/2015 Administrative Change/Applicant cover letter; we find it acceptable.

## 4. SPECIAL CONSIDERATIONS

Please include other information that may pertain to your drug product application.



Theresa Liu Digitally signed by Oluwakemi Odesina

Date: 2/01/2019 02:04:41PM

GUID: 5423006c00721f6b43db6c5df1f43327

Digitally signed by Theresa Liu Date: 2/04/2019 01:17:48PM

GUID: 508da70a00028d58911de18a598cda6f

## \*\*\* This document contains proprietary information that cannot be released to the public \*\*\*v.40

## SUPPLEMENT LABELING REVIEW

Division of Labeling Review
Office of Regulatory Operations
Office of Generic Drugs (OGD)
Center for Drug Evaluation and Research (CDER)

Date of this Review	11/13/2018
Review Cycle Number	1
ANDA(s) and Supplement Number(s)	078682/ <b>S-020</b> , S-016 and S-021
Applicant Name	Bionpharma Inc.
Proprietary Name, Established Name, and Strength(s)	Ibuprofen Capsules, 200 mg (OTC)
[Add "(OTC)" after strength if applicable]	
Current Received Date	S-020: 9/26/2018
	S-016: 8/28/2017
	S-021: 11/6/2018
Previous Received Date(s) of Proposed Supplement	S-020: 9/10/2018
Primary Labeling Reviewer	Oluwakemi O. Odesina
Secondary Labeling Reviewer	Refer to signature page

	Review Conclusion
	☐ ACCEPTABLE - No Comments.
	☐ ACCEPTABLE - Include Post approval comments.
	☐ Major Deficiency <sup>†</sup> – Refer to Labeling Deficiencies and Comments for Letter to Applicant
	†Theme - Choose an item.
	Justification for Major Deficiency - Choose an item.
	*Please Note: The Regulatory Project Manager (RPM) may change the recommendation from Minor Deficiency to Discipline Review Letter/Information Request (DRL/IR) if all other OGD reviews are acceptable. Otherwise, the labeling minor and major deficiencies will be included in the Complete Response Letter (CRL) letter to the applicant.
	On Policy Alert List
	Acceptable for Filing Yes \( \subseteq \text{No} \)
	Combined Insert/Outsert   Yes   No (If yes, indicate ANDA number)
	This Changes Being Effected supplemental abbreviated new drug CLICK HERE
	We have completed the review of this supplemental application. Choose an item. effective on the date of this letter. Choose an item.
	OR
	OIX
	We have completed the review of your applications and have determined that we cannot approve these applications in their present form. We have described below our reasons for this action and, where possible, our recommendations to address  1. CONTAINER LABEL 2. CARTON LABELING 3. PRESCRIBING INFORMATION 4. MEDICATION GUIDE 5. STRUCTURED PRODUCT LABELING (SPL)
$\times$	We have completed the review of your applications and have determined that we cannot approve these applications in their present form. We have described below our reasons for this action and, where possible, our recommendations to address  1. CONTAINER LABEL 2. CARTON LABELING 3. PRESCRIBING INFORMATION 4. MEDICATION GUIDE

## 1. CONTAINER LABEL

Revise the expression of the established name to remove the term "Mini" (e.g. lbuprofen Capsules). Instead, the term "Mini" should be used as a modifier, in accordance with the reference listed drug (RLD).

## 2. CARTON LABELING

We recommend adding the statement "Smaller Capsule Same Strength" to the principal display panel (PDP), in accordance with the RLD.

## **Contents**

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<u>4.</u>	SPECIAL CONSIDERATIONS	25

## 1. ANDA REGULATORY INFORMATION:

Type of Supplement: PAS				
Are there any pending issues in DLR's SharePoint Drug Facts?	NO			
If Yes, please explain:				
Is the drug product listed in the Policy Alert Tracker on DLRS SharePoint?	NO			
If Yes, please explain:				
Is the drug product listed on the Susceptibility Test Interpretive Criteria	NO			
web page? https://www.fda.gov/Drugs/DevelopmentApprovalProcess/DevelopmentReso				
urces/ucm575163.htm				
	e			
Reason for Submission:				
S-020 (PAS)				
(b) (4)				
thi				
S-021 (CBE)				
As pe				
Supp				
consi:				
Migr:				
S-016 (CBE)				
Bionpharma is hereby submitting a CBE-0 Labeling Supplement to revise the labeling for its Ibuprofen Capsules, 200 mg, to be in line with the revised labeling approved for the Reference Listed Drug, Advil® Liqui-Gels®, (NDA 020402, S-043) on August 8, 2017. The revised labeling is provided in m1 1.14.1.1. A side-by-side comparison of the revised labeling and the updated RLD labeling is provided in m1 1.14.1.2. The submission also includes the labeling history in m1 1.14.1.5 which summarizes the changes made to the labeling. As the labeling has been revised in line with the RLD, side-by-side comparison of the revised labeling with the previous approved labeling is not relevant and hence not included.				
Is this supplement combined with another discipline?	YES (S-020_			
Is this product an OTC product?  YES				

Is this ANDA the RLD?	NO
-----------------------	----

### 2. MATERIAL ANALYSIS

The results for each material reviewed in this section provide the basis for the labeling comments to the Applicant and other review disciplines.

## 2.1 MATERIALS REVIEWED

Tables 1 and 2 provide a summary of recommendations for each material analyzed in this review.

Table 1: Review Summary of Container Label and Carton Labeling					
	Final or Draft or NA	Packaging Sizes	Submission Received Date	Recommendation	
		S-016 (Pain Reliever/Fever Reducer)			
		Blue Colored Capsules			
		8's, 20's, 200's, 240's, 300's Bottle Label			
		<ul> <li>Orange Colored Capsules</li> </ul>			
		8's, 20's, 200's, 240's 300's Bottle Label	08/28/2017		
Container	Draft	<ul> <li>Clear Capsules</li> </ul>	11/06/2018	Revise	
		8's 20's, 200's, 240's, 300's Bottle Label	9/10/2018		
		S-021 (Migraine)			
		20's Bottle Label			
		S-020 (Minis)			
		8's, 300's Bottle Label			
	Draft	S-016 (Pain Reliever/Fever Reducer)	08/28/2017		
Pouch		61	11/06/2018	Satisfactory	
		Blue Colored Capsules	9/10/2018		

(Salier Speedily)	Table 2 Review Summa	ary of Prescribing Information and	Patient Labeling Submission	text.
(Other-specify)	Click here to enter	8 capsules per carton  Click here to enter text.	Click here to enter	Click here to enter
		S-020 (Minis)		
		S-021 (Migraine) 20 Capsules per Carton		
		20's Bottle Carton	9/10/2018	
Carton	Draft	<ul> <li>Clear Capsules</li> <li>4's Pouch Carton</li> </ul>	11/06/2018	Revise
		4's Pouch Carton 20's Bottle Carton	08/28/2017	
		<ul> <li>Orange Colored Capsules</li> </ul>		
		4's Pouch Carton 20's Bottle Carton		
		Blue Colored Capsules		
		S-016 (Pain Reliever/Fever Reducer)		
		2's Pouch Label		
		2's Pouch Label  Clear Capsules		
		<ul> <li>Orange Colored Capsules</li> </ul>		
		2's Pouch Label		

| Prescribing Information | Click here to enter text. |
|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Medication Guide        | Click here to enter text. |
| Patient Information     | Click here to enter text. |
| SPL Data Elements       | Click here to enter text. |

## 2.2 MODEL LABELING

The review model labels and labeling used for comparison to the submitted ANDA labeling are described in Table 3.

Table 3: Review Model Labeling for Prescribing Information, Patient Labeling, and Drug Facts Labeling (OTC) (Check the box used as the Model Labeling)

#### MOST RECENTLY APPROVED NDA MODEL LABELING

(If NDA is listed in the discontinued section of the Orange Book, indicate whether the application has been withdrawn and if so, enter the most recently approved ANDA labeling information as applicable.)

NDA#/Supplement# (S-000 if original): 020402/S-042; 020402/S-043

Supplement Approval Date: 03/08/2017;08/08/2018

Proprietary Name: Advil Liqui-Gels Minis; Advil Liqui-Gels

Established Name: Solubilized Ibuprofen Capsules

**Description of Supplement:** 

S-042

This "Prior Approval" supplemental new drug application proposes a new line extension product for a smaller liquid-filled capsule (identified as minis) as compared to the currently approved Advil Liqui-Gels.

We have completed our review of this application, as amended. It is approved, effective on the date of this letter, for use as recommended in the agreed-upon labeling text.

We remind you to remove the 'NEW' flag from the statement "NEW Smaller Capsule" on the principal display panel 6 months after introduction to the marketplace.

S-043

This "Prior Approval" supplemental new drug application provides for the following changes:

- the addition of heart attack and stroke warning information to all Advil® LIQUI-GELS® and Advil® Migraine labels
- the addition of medication overuse headache warning information to the Advil® Migraine labels
- updates to the graphics on the principal display panel
- updates to the net quantity statement on the 2-count immediate container (pouch) label
- minor revisions to immediate container and carton labels (e.g., inactive ingredients revisions, update copyright and patent information)
- new bonus labeling (e.g., 100-, 180- child resistant, 180- non-child resistant count sizes)
- the addition of two instantly redeemable coupons for the Advil® Migraine 20- and 80count cartons
- the removal of the 4-count carton (hang card), 8-count carton, 120-count carton, and 240-count immediate container (standalone bottle) labels approved in Supplement 025

We have completed our review of this application, as amended. It is approved, effective on the date of this letter, for use as recommended in the agreed-upon labeling text and with the following revisions listed below:

Delete as a listed inactive ingredient within the Drug Facts labeling because it is not part of the final drug product.

## Table 3: Review Model Labeling for Prescribing Information, Patient Labeling, and Drug Facts Labeling (OTC) (Check the box used as the Model Labeling)

\*\*\*\*We note that the Applicant's proposed S-021 is to be in accordance with the RLD's S-043 and proposed S-020 is to be in accordance with the RLD's S-042. We note that approved RLD labeling for S-046 and S-047 approved on 8/2/2018 and 8/31/2018 respectively provide for:

S-046

This "Prior Approval" supplemental new drug application proposes a new \$1.00 instantly redeemable coupon (IRC) to be placed on the approved 40-count carton.

We have completed our review of this application, as amended. It is approved, effective on the date of this letter, for use as recommended in the agreed-upon labeling text.

S-047

This "Prior Approval" supplemental new drug application provides for an alternate 8-count immediate container label to accompany previously approved small and large backer cards.

We note that these supplements do not provide for changes to the Drug Facts Labeling.

	MOST RECENTLY	APPROVED	<b>ANDA MODEL</b>	LABELING
_		THE RESERVE AND ADDRESS OF THE PARTY OF THE		

ANDA#/Supplement# (S-000 if original): Click here to enter text.

Supplement Approval Date: Click here to enter text.

Proprietary Name: Click here to enter text.

Established Name: Click here to enter text.

Description of Supplement: Click here to enter text.

■ TEMPLATE (e.g., BPCA, PREA, Carve-out): Click here to enter text.

OTHER (Describe): Click here to enter text.

#### Reviewer Assessment:

Is the NDA listed in the discontinued section of the Orange Book? **NO** If yes, then comment below regarding the current model labeling.

#### Comment:

#### 2.3 PATENTS AND EXCLUSIVITIES

The Orange Book was searched on 11/13/2018.

Are there any remaining unexpired patents or marketing exclusivities for Model Labeling? NO

If YES go to the Table 4 and assessments below.

Table 4 describes how the applicant certified to the Orange Book patent(s) for the Model Labeling (020402) and how this certification impacts the ANDA labels and labeling. For applications that have no patents N/A is entered in the patent number column.

	Table 4: Impact of Model Labeling Patents on ANDA Labeling						
Patent Number	Patent Expiration	Patent Use Code	Patent Use Code Definition	Patent Certification	Labeling Impact ("Carve-out" or "None" or "Not addressed by firm")		
NA							

Table 5 describes how the expiration of the Orange Book exclusivities for the Model Labeling impacts the ANDA labels and labeling. For applications that have no exclusivities N/A is entered in the Exclusivity Code column.

Table 5: Impact of Model Labeling Exclusivities on ANDA Labels and Labeling				
Exclusivity Code	Exclusivity Expiration	Exclusivity Code Definition	Exclusivity Statement	Labeling Impact ("Carve-out" or "None" or "Not addressed by firm")
NA				0.0.00

#### Reviewer Assessment:

Are there any recently expired patents or exclusivities? NO

If yes, did these patents or exclusivities have any labeling impact? N/A

#### Comment:

#### 2.4 UNITED STATES PHARMACOPEIA (USP) & PHARMACOPEIA FORUM (PF)

The USP was searched on 11/13/2018.

Table 6: USP					
YES or NO Date Monograph Title (NA if no monograph) Packaging and Storage/Labeli Statements (NA if no monograph)					
Currently Official	NO		NA	NA	
Not Yet Official	NO	NA	NA	NA	

#### Reviewer Assessment:

Are the required USP recommendations and/or differences in test methods (e.g., dissolution, organic impurities, assay) reflected in the labels/labeling? NA

#### Comment:

#### 2.5 HISTORY OF ANDA

We evaluated previously approved and pending supplements (Table 7) to determine if actions are needed for the current review.

Table 7: Labeling History of ANDA					
Original or Supplement Approval Date What post approval changes were requested and were the changes addressed?					
S-012	07/31/2013	None			
Are there any	Pending Labeling	Supplements for this ANDA that impact labeling? NO			
Pending Submission Labeling Impact Date					

#### 3. ASSESSMENT OF CURRENT SUPPLEMENT'S LABELING

#### 3.1 CONTAINER AND CARTON LABELS

#### Reviewer Assessment:

Were container or carton labels submitted in this supplement? YES

If yes, state the reason for the submission, and comment below whether the proposed revisions are acceptable or deficient.

#### Comment:

We note that this is an OTC drug product; the Applicant has submitted revised labeling in accordance with the RLD's approved S-042 and S-043; we do not find the labeling to be acceptable. We will issue the following comments to the Applicant:

#### CONTAINER LABEL

Revise the expression of the established name to remove the term "Mini" (e.g. lbuprofen Capsules). Instead, the term "Mini" should be used as a modifier, in accordance with the reference listed drug (RLD).

#### 2. CARTON LABELING

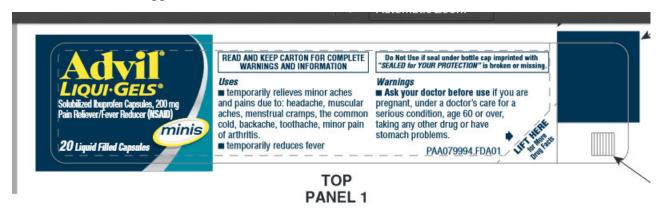
We recommend adding the statement "Smaller Capsule Same Strength" to the principal display panel (PDP), in accordance with the RLD.

#### 3.1.1 MODEL CONTAINER LABELS

Please provide the reference listed drug labels if applicant submits container, blister, carton, etc.

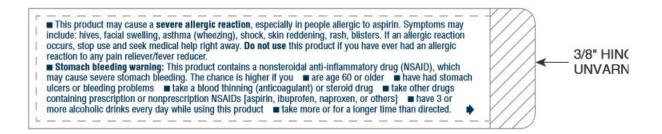
Model container/carton/blister labels [Source: Drugs@FDA]

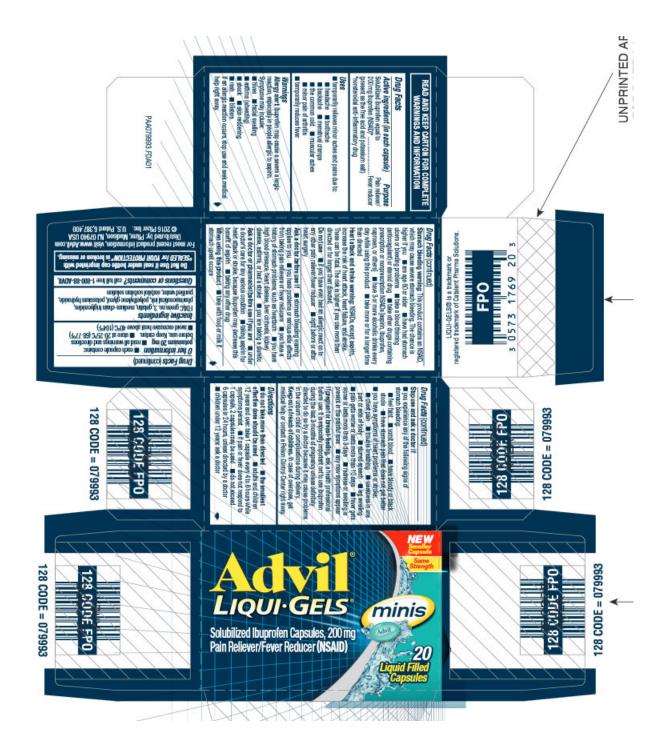
NDA 020402/S-042 approved on 03/08/2017



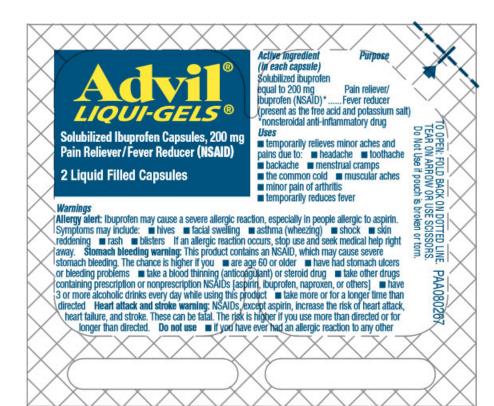


#### BASE PANEL 3

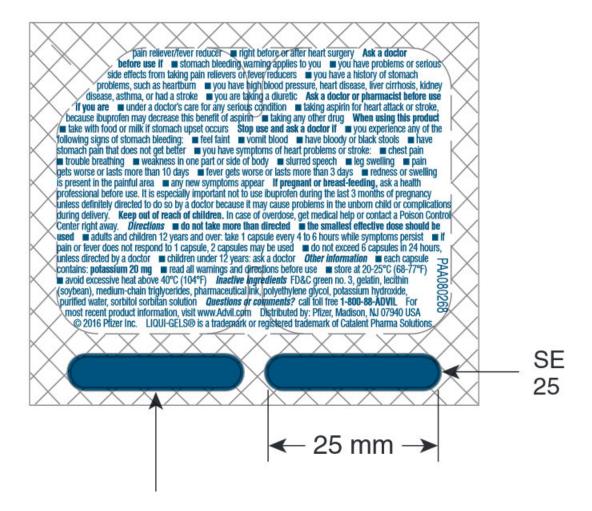


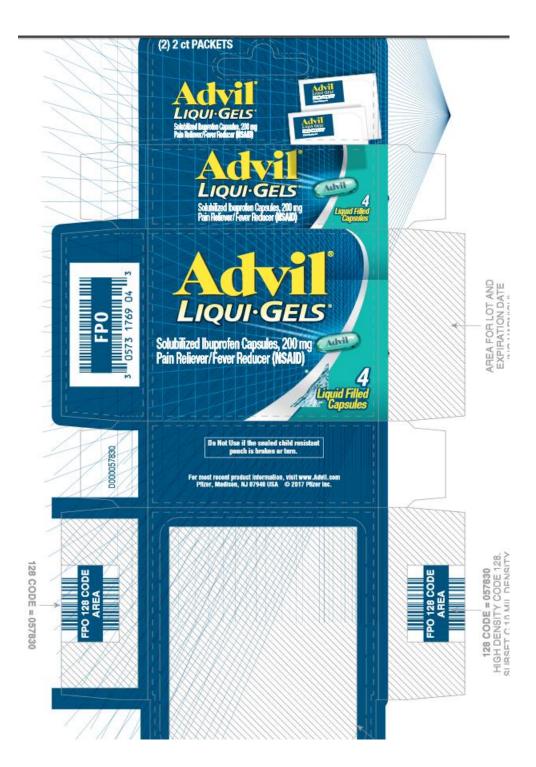


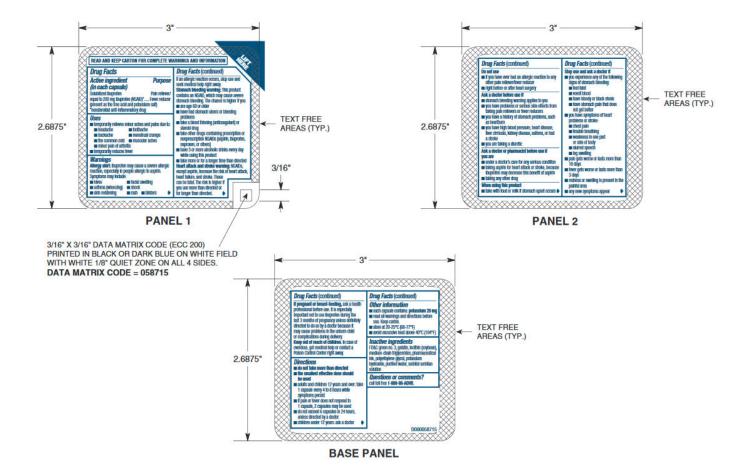
NDA 020402/S-043 approved on 08/08/2017

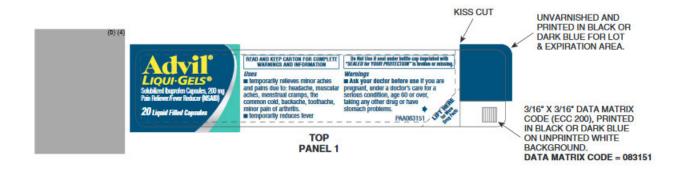


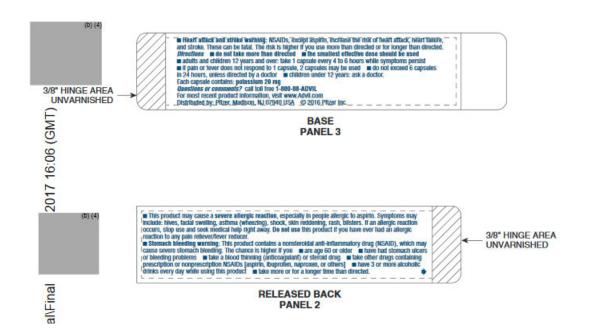
## **BACK**

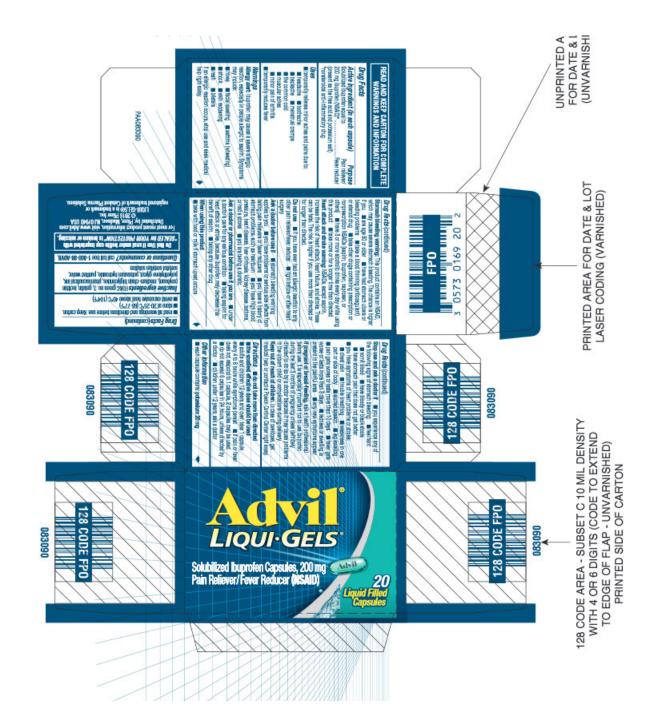














## READ AND KEEP CARTON FOR COMPLETE WARNINGS AND INFORMATION

#### Use

- treats migraine
- Warnings
- Ask your doctor before use if you are pregnant, under a doctor's care for a serious condition, age 60 or over, taking any other drug, have stomach problems or have never had migraines diagnosed by a health professional.

#### Do Not Use if seal under bottle cap imprinted with "SEALED for YOUR PROTECTION" is broken or missing

This product may cause a severe allergic reaction, especially in people allergic to aspirin. Symptoms may include: hives, facial swelling, asthma (wheezing), shock, skin reddening, rash, blisters.

PAA088463



C

C

TOP PANEL 1

Medication overuse headache warning: Headaches may worsen if this product is used for 10 or more days per month.

Directions do not take more than directed the smallest effective dose should be used doubts: take 2 capsules with a glass of water frymptoms persist or worsen, ask your doctor do not take more than 2 capsules in 24 hours, unless directed by a doctor under 18 years of age: ask a doctor.

Each capsule contains: potassium 20 mg

Questions or comments? call toll free 1-800-88-ADVIL

For most recent product information, visit www.Advil.com

Distributed by: Pfizer, Madison, NJ 07940 USA 2017 Pfizer Inc.

#### DACE

If an allergic reaction occurs, stop use and seek medical help right away.

Do not use this product if you have ever had an allergic reaction to any pain reliever/fever reducer.

Stomach bleeding warning: This product contains a nonsteroidal anti-inflammatory drug (NSAID), which may cause severe stomach bleeding. The chance is higher if you are age 60 or older have had stomach ulcers or bleeding problems take a blood thinning (anticoagulant) or steroid drug take other drugs containing prescription or nonprescription NSAIDs [aspirin, ibuprofen, naproxen, or others] have 3 or more alcoholic drinks every day while using this product take more or for a longer time than directed.

Heart attack and stroke warning: NSAIDs, except aspirin, increase the risk of heart attack, heart failure, and stroke. These can be fatal. The risk is higher if you use more than directed or for longer than directed.

#### RELEASED BACK PANEL 2





# 3.1.2 RX PRESCRIBING INFORMATION, PATIENT LABELING, & DRUG FACTS LABELING (OTC)

#### Reviewer Assessment:

Was labeling submitted in this supplement? YES

Are the Prescribing Information or Drug Facts Labeling (OTC) contained in the submission the same as the review model labeling (not including allowable differences under 21 CFR 314.94(a)(8))? **YES** Is the Prescribing Information shared by other ANDAs? **NO** (If yes please list ANDA numbers). Are the specific requirements for format met under 21 CFR 201.57 (new), or 201.80 (old), or 201.66 (OTC)? **YES** 

#### Comment:

#### 3.1.3 <u>DESCRIPTION</u>, HOW SUPPLIED, MANUFACTURED BY STATEMENT

[For OTC products, please include the inactives in Table 8; package sizes being marketed in Table 9; and drug product manufacturer/distributor statement in Table 10.]

#### Reviewer Assessment:

Are there changes to the inactives in the DESCRIPTION section or OTC labeling? YES

Are there changes to the dosage form description(s) or package size(s) in HOW SUPPLIED section or OTC package sizes? **YES** 

Are there changes to the manufacturer/distributor/packer statements? YES

If yes, then comment below in Tables 8, 9, and 10.

Table 8: Comparison of DESCRIPTION Section or Inactive Ingredients Subsection (OTC)						
Previous Labeling Review	Currently Proposed	Assessment				
Inactive ingredients gelatin, pharmaceutical ink, polyethylene glycol, potassium hydroxide, purified water, sorbitan and sorbitol	pharmaceutical mk, polyethylene glycol,	We note that the Applicant has different colors for their respective proposed drug products; we find it acceptable.				

Table 9: Comparison of HOW SUPPLIED Section or Packaging Sizes for OTC Products			
Previous Labeling Review	Currently Proposed	Assessment	

Table 9: Comparison of HOW SUPPLIED Section or Packaging Sizes for OTC Products			
Packaging sizes of 20s, 40s, 80s, 120s	S-016 (Pain Reliever/Fever Reducer)		
	<ul> <li>Blue Colored Capsules</li> <li>8's, 20's, 200's, 240's, 300's Bottle Label</li> <li>Orange Colored Capsules</li> <li>8's, 20's, 200's, 240's 300's Bottle Label</li> <li>Clear Capsules</li> <li>8's 20's, 200's, 240's, 300's Bottle Label</li> <li>S-021 (Migraine)</li> <li>20's Bottle Label</li> </ul>	We note that there are different additional packaging sizes for the Applicant's new proposed packaging, we find it acceptable.	
	S-020 (Minis)		
	8's, 300's Bottle Label		

Table 10: Manufacturer/Distributor/Packer Statements			
Previous Labeling Review	Currently Proposed	Assessment	
Distributed by: McNeil Consumer Healthcare Division of McNEIL-PPC, Inc. Fort Washington, PA 19034 USA	Manufactured for: Bionpharma Inc. 600 Alexander Road, Princeton, NJ 08540	We note that application was transferred to Bionpharmac Inc per the 12/4/2015 Administrative Change/Applicant cover letter; we find it acceptable.	

## 4. SPECIAL CONSIDERATIONS

Please include other information that may pertain to your drug product application.



Theresa Liu Digitally signed by Oluwakemi Odesina

Date: 11/16/2018 10:30:33AM

GUID: 5423006c00721f6b43db6c5df1f43327

Digitally signed by Theresa Liu Date: 11/16/2018 01:39:32PM

GUID: 508da70a00028d58911de18a598cda6f