

LOG OF MEETING

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SUBJECT: American National Can Company, meeting on child resistant tube packaging.

DATE OF MEETING: 04-12-96

PLACE: CPSC

LOG ENTRY SOURCE: Charles J. Wilbur, EHPS

COMMISSION REPRESENTATIVES: Charles J. Wilbur, EHPS
(See attached Attendees List.)

NON-COMMISSION REPRESENTATIVES:

(See attached Attendees List.)

SUMMARY OF MEETING

This meeting addressed the following:

The status of American National Can development of a child-resistant tube package for lidocaine containing products.

(See attached meeting outline.)

5/13/96
Exempted by:
Form 14171
Comments Processed

MEMO RECORD

AVOID ERRORS
PUT IT IN WRITING

DATE 04-12-96

FROM: CHARLES J. WILBUR, EHPS

OFFICE EPIDEMIOLOGY &
HEALTH SCIENCES

TO: CPSC, Office of Secretary, 301-504-0800, Ext
1502, Room 502

DIVISION EHPS

SUBJECT: American National Can Corp., (ANC) Meeting CPSC Rm. 612, 4/12/96,
11 am.

SUMMARY

ATTENDEES

Name	Company	Telephone
Charles J. Wilbur, <i>you</i>	CPSC-EHPS	301-504-0477 Ext 1204
MARCIA ROBINS	CPSC-ECON	301-504-0962 x1329
TEWABE ASEBE	CPSC-EHPS	(301) 504-0477 Ext. 1379
SUZANNE BARONE	CPSC-EHPS	301-504-0477 Ext 1196
MIKE GIDDING	CPSC-CAL	301-504-0626 x1344
MIKE BOGUMILL	CPSC-CRM	301-504-0400 x1368
DOUG ABBOTT	American National Can/Keval	908-689-3000 x317
MICHAEL HOARD	American National Can/Keval	203-845-6315
SAM CRISTY	Washington Business Info.	703/247-3407

SIGNATURE: CHARLES J. WILBUR, EHPS *you*

DOCUMENT NUMBER
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**AMERICAN NATIONAL CAN COMPANY
CEBAL GROUP - TUBES NORTH AMERICA**

CHILD-RESISTANT CLOSURE DEVELOPMENT

April 12, 1996

**AMERICAN NATIONAL CAN
CEBAL GROUP-TUBES NORTH AMERICA**

CHILD-RESISTANT CLOSURE DEVELOPMENT

BACKGROUND

- ANC / Cebal has leading position in laminate tubes for pharmaceutical product applications in North America
- History of developing applications specific to pharmaceutical marketers

Laminate Structures

TE Closures / Head Styles

- CRC Immediate Need:

Response to Lidocaine/Dibucaine-containing product and need for CRC.

Domestically - CRC for tube applications are not available.

European concepts - push down and turn versions, limited usage (commercially available from ANC's licensee) not appropriate for tubes or other non-rigid packages.

ANC/Cebal - Internal and External development pursued.

**AMERICAN NATIONAL CAN
CEBAL GROUP-TUBES NORTH AMERICA**

CHILD-RESISTANT CLOSURE DEVELOPMENT _____

ANC/CEBAL FOCUS

- **Consumer/Customer Appeal**
 - Safety
 - Ease of Use
 - Package Aesthetics
- **Protocol Results**
 - Child Requirements
 - Senior Requirements
- **Possibility for Extension beyond CRC-Regulated Products**
 - Across Brand Usage
- **Package Costs**
 - Fit with Current ANC/Cebal Tube Equipment and Capabilities
 - CRC Application Wholly ANC/Cebal Process Responsibility
 - 1 vs. 2-Piece CR Closure Options
(1-piece preferred)
 - Need for Ancillary Production Equipment
(Assembly Machine Requirements)

**AMERICAN NATIONAL CAN
CEBAL GROUP-TUBES NORTH AMERICA**

CHILD-RESISTANT CLOSURE DEVELOPMENT _____

Development Options:

Option I 2-Piece, Tab Push and Turn

High Mold Cost - Ring and Closure

High Combined Piece Price

Substantial Capital Investment (>\$500M)

Assembly Equipment Investment

Tube Forming Line Reconfiguration

Tube Handling Issues

Option I - REJECTED on Total Cost and Lack of
Customer Enthusiasm

Option II 1-Piece, Squeeze and Turn

Initial Capital Costs Good (<\$250M)

Requires No Significant Changes to Mfg.. Lines

Good Initial Customer Response

Child/Senior Studies (non-protocol) Good

Option II - 2nd Round of Unit Tool Samples Under Current
Evaluation