

**REFRESH OPTIVE- carboxymethylcellulose sodium and glycerin solution/
drops**

Allergan, Inc.

REFRESH OPTIVE®

Drug Facts

Active ingredients

Carboxymethylcellulose sodium 0.5%

Glycerin 0.9%

Purpose

Eye lubricant

Eye lubricant

Uses

- For the temporary relief of burning, irritation, and discomfort due to dryness of the eye or exposure to wind or sun.
- May be used as a protectant against further irritation.

Warnings

- **For external use only.**
- **To avoid contamination, do not touch tip of container to any surface. Replace cap after using.**
- **If solution changes color or becomes cloudy, do not use.**

Stop use and ask a doctor if

you experience eye pain, changes in vision, continued redness or irritation of the eye, or if the condition worsens or persists for more than 72 hours.

Keep out of reach of children.

If swallowed, get medical help or contact a Poison Control Center right away.

Directions

Instill 1 or 2 drops in the affected eye(s) as needed.

Other information

- Use only if tape seals on top and bottom flaps are intact.
- Use before expiration date marked on container.

- Discard 90 days after opening.
- Store at 59°-77°F (15°-25°C).
- **RETAIN THIS CARTON FOR FUTURE REFERENCE.**

Inactive ingredients

Boric acid; calcium chloride dihydrate; erythritol; levocarnitine; magnesium chloride hexahydrate; potassium chloride; purified water; PURITE® (stabilized oxychloro complex); sodium borate decahydrate; and sodium citrate dihydrate.

Questions or comments?

1.800.678.1605

refreshbrand.com

v1.0DFL3240

PRINCIPAL DISPLAY PANEL

0023-3240-15

**Refresh
Optive®**

Lubricant Eye Drops
DUAL-ACTION RELIEF
Lubricates & Hydrates
Dry, Irritated Eyes
 0.5 fl oz (15 mL) Sterile



REFRESH OPTIVE

carboxymethylcellulose sodium and glycerin solution/ drops

Product Information

Product Type	HUMAN OTC DRUG	Item Code (Source)	NDC:0023-3240
Route of Administration	OPHTHALMIC		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
CARBOXYMETHYLCELLULOSE SODIUM (UNII: K679OBS311) (CARBOXYMETHYLCELLULOSE - UNII:05ZI7B19X)	CARBOXYMETHYLCELLULOSE SODIUM	5 mg in 1 mL
GLYCERIN (UNII: PDC6A3C00X) (GLYCERIN - UNII:PDC6A3C00X)	GLYCERIN	9 mg in 1 mL

Inactive Ingredients

Ingredient Name	Strength
BORIC ACID (UNII: R57ZHV85D4)	
CALCIUM CHLORIDE (UNII: M4I0D6VV5M)	
ERYTHRITOL (UNII: RA96B954X6)	
LEVOCARNITINE (UNII: 0G389FZZ9M)	
MAGNESIUM CHLORIDE (UNII: 02F3473H9O)	
POTASSIUM CHLORIDE (UNII: 660YQ98I10)	
WATER (UNII: 059QF0KO0R)	
SODIUM CHLORIDE (UNII: G538EBV4VF)	
SODIUM BORATE (UNII: 91MBZ8H3QO)	
TRISODIUM CITRATE DIHYDRATE (UNII: B22547B95K)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:0023-3240-03	1 in 1 CARTON	09/06/2006	05/18/2020
1		3 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		
2	NDC:0023-3240-15	1 in 1 CARTON	09/06/2006	
2		15 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		
3	NDC:0023-3240-01	2 in 1 CARTON	09/06/2006	09/18/2020
3		15 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		
4	NDC:0023-3240-02	1 in 1 CARTON	09/06/2006	05/18/2020
4		2 mL in 1 BOTTLE, DROPPER; Type 0: Not a Combination Product		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
OTC Monograph Drug	M018	09/06/2006	

Labeler - Allergan, Inc. (144796497)

Revised: 9/2022

Allergan, Inc.