

ALOE VERA GEL 40X

(Inner Leaf)

INCI Name: Aloe Barbadensis Leaf Juice

CAS RN: 94349-62-9

EINECS N: 305-181-2

PRODUCT CODE:

DECOLORIZED

AG045

REGULAR

AG046

SPECIFICATIONS

APPEARANCE:

Light Amber Liquid
(Possible Precipitate)
Strong Vegetable

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(Possible Precipitate)
Strong Vegetable

ODOR:

7 Maximum

16 Maximum

GARDNER COLOR:

3.5-4.5

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pH:

1.02-1.18

1.100-1.120

SPECIFIC GRAVITY:

18.4% Minimum

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TOTAL ALOE SOLIDS:

MICROBIAL ASSAY

TOTAL PLATE COUNT:

<10 cfu/g

<10 cfu/g

YEAST AND MOLD:

<10 cfu/g

<10 cfu/g

No Pathogens Present

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All testing is performed at 25° C unless otherwise noted.

PACKAGING:

5-Gallon (45 lbs) Min
55 Gallon (495 lbs)

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PRESERVATIVES:

POTASSIUM SORBATE:

0.10%

0.10%

SODIUM BENZOATE:

0.10%

0.10%

CERTIFICATIONS:

- International Aloe Science Council (IASC)
- Generally Recognized as Safe (GRAS) Self-Affirmed
- KA Kosher
- FairTSA Product Certified

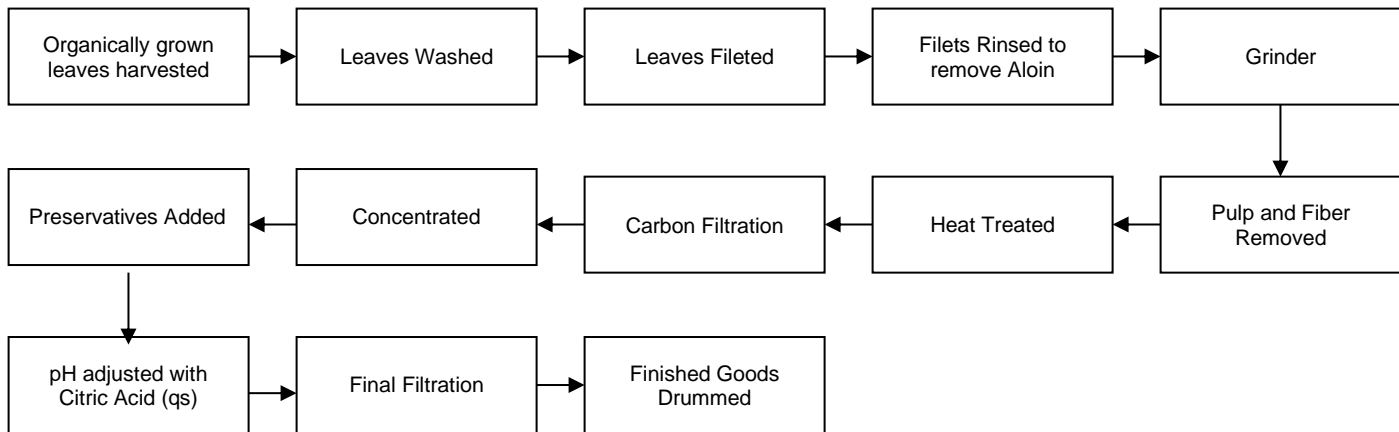


CAUTIONS:

This is a natural product which will darken with age. Slight fallout may occur over time. Protect from oxidation. Store at room temperature. Shelf life: 2 years from date of manufacture (unopened container).

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PROCESS FLOW CHART:



TYPICAL APPLICATIONS:

SKIN AND HAIR CARE

- Sun Care and After Sun Products
- Hand and Body Lotions/Gels
- Skin Cleansers/Moisturizers
- Shampoos and Conditioners
- Styling/ Sculpting Gels
- Shaving/Depilatory Preparations

PET CARE PRODUCTS

- Shampoos
- Cleansers

FOOD AND BEVERAGE

- Health Drinks
- Juice Blends
- Health Foods
- Sports Drinks

O.T.C. PHARMACEUTICALS

- Topical Analgesics/Anesthetics
- Hydrocortisone Creams
- First Aid Sprays/Creams/Gels
- Anti-Acne Preparations
- Toothpastes/Oral Rinses

WHAT PERCENTAGE TO USE?

- 15% Single Strength Equivalent (SSE) minimum for IASC certified finished products
- Recommend the use of 15-100% for cosmetic and beverage applications
- Two to four ounces (SSE) twice daily is the recommended beverage dose. May be added to fruit or vegetable juices to enhance flavor

GUARANTEES

- BSE/TSE-free
- GMO-free
- Pesticide-free
- No animal testing