



TECHNICAL BULLETIN

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ALOE VERA OIL EXTRACT

INCI Name: Mineral Oil (and) Cocos Nucifera (Coconut) Oil
(and) Aloe Barbadensis Leaf Extract

CAS RN: 8042-47-5 (and) 8001-31-8 (and) 85507-69-3
EINECS No: 232-455-8 (and) 232-282-8 (and) 287-390-8

PRODUCT CODE:

Cosmetic Grade

AO001

SPECIFICATIONS

| | |
|------------------------------|-------------------------|
| OIL BASE: | Mineral Oil/Coconut Oil |
| APPEARANCE: | Pale Yellow Oil |
| ODOR: | Slight Vegetable |
| GARDNER COLOR: | 2 Maximum |
| SPECIFIC GRAVITY: | 0.870-0.884 |
| SAPONIFICATION VALUE: | 120-135 |
| ACID VALUE | 1.1 Maximum |
| MICROBIAL ASSAY | |
| TOTAL PLATE COUNT: | < 10 cfu/g |
| YEAST AND MOLD: | < 10 cfu/g |

No Pathogens Present

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

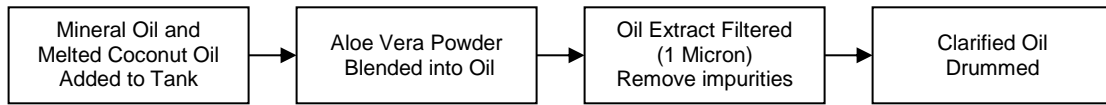
PACKAGING: 5 Gallon (37 lbs) Min
55 Gallon (406 lbs)

PRESERVATIVES: None

CAUTIONS: Aloe Vera Oil Extract Cosmetic Grade (AO001) will solidify when stored at temperatures below 25°C, causing white stratifications in the oil. Warm entire contents of the container to clarify. Store at room temperature. Do not store above 65°C for more than 24 hours. Shelf life: 2 years from date of manufacture (unopened container).

ALOE VERA OIL EXTRACT COSMETIC GRADE

PROCESS FLOW CHART:



TYPICAL APPLICATIONS:

O.T.C. PHARMACEUTICALS

- Topical Analgesics/Anesthetics
- Hydrocortisone Creams
- First Aid Creams
- Anti-Acne Preparations
- Rubs and Liniments
- Ointments

SKIN AND HAIR CARE

- Sun Care and After Sun Products
- Hand and Body Lotions
- Hair Conditioners
- Facial moisturizers
- Shaving/Depilatory Preparations
- Glamour Cosmetics (Hydrophobic)
- Bath Oils

WHAT PERCENTAGE TO USE?

- Recommend the use of a minimum of 5%

GUARANTEES

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