

HALE-PURE 7

HALE-PURE white mineral oils are colorless, odorless, tasteless mixtures of saturated paraffinic and naphthenic hydrocarbons which meet or exceed FDA 21 CFR 172.878, 178.3620(a) and NF or USP requirements. **HALE-PURE** white mineral oils are available in a broad range of viscosities ranging from 55-550 SUS @ 40°C, are exceptionally suited as ingredients in cosmetic preparations, use in food environments where direct or indirect contact with food may occur, pharmaceutical, (non-sterile excipient applications only and not intended for use as an active pharmaceutical ingredient), and in applications where odor and staining must be minimized. Custom formulations of **HALE-PURE** white mineral oils may be available to meet specific criteria such as smoke, flash and pour points upon request.

HALE-PURE white mineral oils meet or exceed current FDA, USP and NF requirements for neutrality, polynuclear and readily carbonizable substances, solid paraffins, sulfur compounds and UV absorbance as applicable.

PRODUCT SPECIFICATION FOR HALE-PURE 7

Property	Test Method	Specification
Specific Gravity @ 25°C	ASTM D 1298	.829 - .870
Viscosity @ 40°C, (cSt)	ASTM D 445	9.4 - 14.0
Viscosity @ 40°C, (SUS)	Calculated	62 - 78 SUS
Odor	Organoleptic	(Neutral), Pass
Appearance	Organoleptic	(Clear), Pass

ALLERGEN DECLARATION:

HALE-PURE 7 does not contain any ingredients which are listed as a food allergen by the Food and Drug Administration (FDA) in the Guidance Document for Food Investigators.

COUNTRY OF ORIGIN:

All Stuart Hale Company products are manufactured in Chicago Illinois, USA. All of our raw materials used in production as either components or process aids are sourced from reputable companies based in the United States, Canada or Europe.

INGREDIENT STATEMENT:

Light Mineral Oil

GLUTEN STATEMENT:

HALE-PURE 7 is not comprised of any raw materials or process aids which contain gluten, **HALE-PURE 7** is gluten free.

GMO STATEMENT:

HALE-PURE 7 is produced from paraffinic raw materials and as a result, does not contain any genetically modified organisms-**HALE-PURE 7** is GMO free.

Doc #: SDR 1530	Title: HALE-PURE 7 Specification	Date Created: 02/28/2013
Rev #: Rev 2.1	Prepared By: Dean Erickson	Date Revised: 07/24/2023

HYDROGENATED OIL STATEMENT:

HALE-PURE 7 is not comprised of any raw materials or process aids which contain partially hydrogenated oils, (PHO), HALE-PURE 7 is PHO free.

MICROBIAL PROFILE:

HALE-PURE 7 is certified to contain less than 250 colony forming units per gram and is free of coliforms, E. Coli, Listeria and Salmonella. HALE-PURE 7, as manufactured, is essentially free of yeast and mold. Stuart Hale Company sends out product samples for periodic testing-microbial testing for each lot is available upon request.

NUTRITIONAL PROFILE PER 100 GRAMS:

Nutrient	Amount	Nutrient	Amount
Calories	0.0	Ash	0.0
Calories from Fat	0.0	Calcium (mg)	0.0
Total Fat	0.0	Folic Acid (mg)	0.0
Saturated Fat	0.0	Iron (mg)	0.0
Monounsaturated Fat	0.0	Niacin (mg)	0.0
Polyunsaturated Fat	0.0	Potassium (mg)	0.0
Trans Fatty Acid	0.0	Phosphorus (mg)	0.0
Dietary Fiber	0.0	Riboflavin (mg)	0.0
Total Carbohydrate	0.0	Thiamine (mg)	0.0
Sugars	0.0	Vitamin A (mg)	0.0
Added Sugar	0.0	Vitamin C (mg)	0.0
Protein (mg)	0.0	Vitamin B6 (mg)	0.0
Moisture	0.0	Vitamin B12 (mg)	0.0
Cholesterol	0.0	Vitamin D (mg)	0.0
Sodium (mg)	0.0		

LOT CODE EXPLANATION:

The lot coding system is based on the calendar date, year/month/date and a suffix letter to designate the daily batch number, A, B, C, etc. Example; lot number 13-2-26C was produced on February 26th, 2013 and was the third batch produced.

PACKAGING:

HALE-PURE 7 is available in five gallon pails, 55 gallon drums, disposable or returnable totes and bulk shipments

Doc #: SDR 1530	Title: HALE-PURE 7 Specification	Date Created: 02/28/2013
Rev #: Rev 2.1	Prepared By: Dean Erickson	Date Revised: 07/24/2023

REGULATORY:

HALE-PURE 7 is composed of ingredient(s) which meet or exceed FDA 21 CFR 178.3620(a) for direct food contact and is Kosher certified by the Chicago Rabbinical Council. HALE-PURE mineral oils are intended for use in applications which may utilize a non-sterile excipient and are not to be used as an active pharmaceutical ingredient, (API). FDA Bioterrorism Preparedness & Response Act of 2002 Registration #...2240.

STORAGE:

The shelf life is up to two years if stored between 65 and 95 °F in sealed, original package.

HALE-PURE 7 HACCP FLOW CHART

