

Label Information

The Spectrum label presents technical and safety information in an easily understood format. Our technical specialists stay abreast of the latest requirements of the Globally Harmonized System for Classification and Labelling of Chemicals (GHS), as well as the Occupational Safety and Health Administration (OSHA), the Food and Drug Administration (FDA) and other government regulatory agencies in order to ensure compliance, accuracy and concise hazard communication. Below you will find a typical label example for this catalog item.

USE CARE: This material has been evaluated per GHS/OSHA criteria and is not classified as hazardous. All chemicals may pose unknown hazards and must be used with caution. Use personal protection and safe handling methods consistent with proper workplace safety practices. Consult SDS for additional properties and precautions. If adverse reaction occurs seek medical attention.

KEEP FROM CHILDREN

WARNING:

Cancer and Reproductive Harm-
www.P65Warnings.ca.gov



P9310 SIZ SY Polysorbate (TWEEN) 20, Vegetable Based

Low Endotoxin
NF, EP, BP, JPE,
bioCERTIFIED™
CAS 9005-64-5



CAUTION: For manufacturing, processing or repacking.
Read and understand the label and Safety Data Sheet (SDS) prior to use.

Chemical Emergency: (800)424-9300

www.SpectrumChemical.com

This product is a laurate ester of sorbitol and its anhydrides copolymerized with approx. 20 moles of ethylene oxide for each mole of sorbitol and sorbitol anhydrides.

Source: Vegetable.

Saponification Value (NF, EP/BP)	40-50
Saponification Value (JPE)	43-55
pH, 5% Aqueous, @25°C (JPE)	4.0-7.0
Specific Gravity @ 20°C (JPE)	1.090-1.100
Viscosity (JPE)	350-550
Hydroxyl Value	96-108
Composition of Fatty Acids:	
C6	<1.0%
C8	<10.0%
C10	<10.0%
C12	40.0 - 60.0%
C14	14.0 - 25.0%
C16	7.0 - 15.0%
C18	<7.0
C18:1	<11.0
C18:2	<3.0

MAXIMUM LIMITS	
Water Determination	3.0%
Peroxide Value	10.0
Acid Value (NF, EP/BP)	2.0
Acid Value (JPE)	4.0
Residue on Ignition/Total Ash	0.25%
Elemental Impurities	As reported
Dioxane	10 ppm
Ethylene Oxide	1 ppm
Heavy Metals (JPE)	20 ppm
Arsenic (JPE)	2 ppm
Residual Solvents	To pass test
Microbial Limits:	
Total Aerobic Microbial Count	100 cfu/g
Total Combined Molds and Yeasts Count	50 cfu/g
Staphylococcus Aureus	To pass test
Pseudomonas Aeruginosa	To pass test
Escherichia col.	To pass test
Salmonella	To pass test
Endotoxin Concentration	10 EU/g

LIGHT SENSITIVE, MOISTURE SENSITIVE: Keep tightly closed in light-resistant containers.

G 1/L5GHS ?

Lot No. XQ####

Spectrum Chemical Mfg Corp

Corporate Headquarters:

769 Jersey Ave.
New Brunswick, NJ 08901

732.214.1300

West Coast Facility:

14422 S. San Pedro St.
Gardena, CA 90248

310.516.8000