PILOT CHEMICAL COMPANY

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MASODOL® 900

PRODUCT DATA SHEET

PDS 841070.2.ACTIVE.06172024

PRODUCT DESCRIPTION

Masodol® 900 is a linear primary alcohol ethoxylate nonionic surfactant. With its degreasing, wetting, dispersing, detergent, and oil solubilizing properties, Masodol® 900 is a unique multifunction surfactant for use in a wide range of products and applications.

COMMON CHEMICAL NAME

9 Mol C9-11 Linear Alcohol Ethoxylate

CAS #

68439-46-3

TYPICAL PROPERTIES

Clarity	Clear to slightly hazy
Color (as is), APHA	< 50
Activity, wt.%	> 95
Water Content, wt. %	5
Acid Value, mg. KOH/g	< 0.25
HLB	13.1
Solubility in Water	Complete
Shelf Life	2 Years

APPLICATIONS

Masodol® 900 is an ideal surfactant choice for a wide variety of household, industrial and institutional cleaning products, such as all-purpose cleaners, bathroom tub and tile cleaners, heavy duty industrial cleaners and degreasers, and many more. Masodol® 900 is an excellent wetting agent, emulsifier, detergent, dispersant and solubilizer. Formulators may use Masodol® 900 as a standalone surfactant or with amphoteric, cationic, and anionic surfactants. Masodol® 900 may be used to replace alkyl phenol ethoxylates (APEs).

ADVANTAGES

Masodol® 900 is on the List of Trade Names of Inert Ingredients Database. Masodol® 900 is approved for use as an inert ingredient in pesticide formulations for food use, nonfood use, fragrance use, and is exempt from requirement of a tolerance under 180.910, 180.930, 180.940a*, and 180.960 without limitation.

**Pilot Chemical Company is a listed company with data citation rights for Joint Inert Task Force Cluster 1.*

STORAGE & HANDLING

Please refer to the Masodol® 900 Safety Data Sheet (SDS) before handling. Employ normal safety precautions (i.e., glove and safety goggles) when handling. Prevent contact with skin and avoid contact with eyes. Wash thoroughly after handling material. Keep containers closed when not in use. Avoid overheating or freezing. Store material at temperatures between 45°F to 100°F. If material is frozen, use mild heat and agitation to ensure the material is homogenous before use.

PACKAGING

Masodol® 900 is available in 450 lb. steel drums.

See additional product information at www.pilotchemical.com.

The information and suggestions given are drawn from data we believe to be reliable, but in all cases, the user should check and confirm the suggestions and results in his own use before proceeding further. None of the suggestions or recommendations constitute freedom from any patents that may be existent in the field or be issued.

RESPONSIBLE CARE®