PILOT® CHEMICAL COMPANY

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MACARE® UV-150

PRODUCT DATA SHEET PDS

841501.2.ACTIVE.04292026

PRODUCT DESCRIPTION

Macare® UV-150 is an anionic, self-emulsifiable, ultraviolet (UV) light absorber for aqueous systems designed to impart UV protection to textiles and hard surfaces.

COMMON CHEMICAL NAME

Proprietary Mixture

CAS #

Proprietary

TYPICAL PROPERTIES

Appearance	Clear yellow to amber liquid
Active, wt. %	55.0
pH	7.0
Water Solubility	Dispersible
Shelf Life	1 Year

APPLICATIONS

Macare® UV-150 is an ideal UV protectant for use in aqueous coatings on a wide range of textiles and hard surfaces to help extend the longevity, appearance, and coating life. Macare® UV-150 is readily micro-emulsifiable in cold water with minimal stirring, creating very stable, clear, small particle size (<50nm) micro-emulsions for uniform dispersion and coverage. Macare® UV-150 is well suited for use in carpet shampoos, extraction cleaners and spotters, upholstery shampoos, steam cleaners and treatments, apparel finishes and treatments, paints and coatings, tire dressings and automotive interior vinyl and leather dressings.

ADVANTAGES

Macare® UV-150 is easy to use and highly efficient when compared to paste alternatives that require high shear agitation resulting in poor stability. Macare® UV-150 is compatible with nonionic, anionic, amphoteric, and weakly cationic surfactants.

STORAGE & HANDLING

Refer to the Macare® UV-150 Safety Data Sheet (SDS) before handling. Avoid breathing mist or vapor; provide adequate ventilation. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment and observe good industrial hygiene practices. Store in a tightly closed container. Do not store with strong oxidizing agents. Avoid excessive heat. Recommended storage temperatures are 32-100 °F.

PACKAGING

Macare® UV-150 is available in poly 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.

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