

Masurf[®] SP-320

StayClean™ Hard Surface Protector

Overview

Masurf SP-320 is a functionalized cationic polymer designed to impart surface protectant and soil resistance and release properties to treated surfaces, optimized for cleaning of hard surfaces. Utilizing **Mason StayClean™ Technology**, Masurf SP-320 treated surfaces repel resoil by creating a hard, highly effective invisible soil barrier. When incorporated into a hard surface cleaner, Masurf SP-320 forms an anti-soiling barrier that leaves surfaces shiny with no dulling residue while effectively repelling soils to keep cleaned surfaces cleaner longer.

These products are well suited for use in Industrial, Institutional and Household Cleaning Products, and can be formulated with traditional nonionic and cationic surfactants and builders. When used in cleaning formulations for hard surfaces such as resilient flooring, glazed ceramic tile, polished stone and hard wood flooring, SP-320 will create an “invisible barrier” that repels soils and protects against build-up.

Masurf SP-320 is Non-Flammable, and does not contain or release ozone depleting chlorofluorocarbons (CFC's), alkylphenol ethoxylates (APE's), and does not release formaldehyde. Masurf SP-Surface Protectors do not contain PFOS/PFOA, and do not release or have been shown to degrade to perfluorooctane sulfonate (PFOS) or perfluorooctanoic acid (PFOA).

Typical Properties

Classification	Functionalized acrylic polymer
Charge.....	Cationic
Physical form.....	Clear amber solution
Non-volatile (1hr. @ 105°C, %).....	20.0±1.0
Specific gravity (25°C).....	1.05±0.04
pH.....	8-9
Flash point.....	>200°F (PMCC)
Shipping	Non-Red Label
Storage.....	Store at 32°F(0°C) to 100°F (38°C)

Handling Information

Refer to and follow the guidelines in the Material Safety Data Sheet (MSDS) available from Mason Chemical Company for information on the safe use, handling and disposal of this product.

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Masurf SP-320 is a 20% active functionalized cationic polymer designed to impart surface protectant and soil resistance and release properties to treated surfaces, optimized for Surface Protection of hard surfaces.

When used in cleaning formulations for hard surfaces such as resilient flooring, glazed ceramic tile, polished stone and hard wood flooring, SP-320 will create an "invisible barrier" that repels soils and protects against build-up, as illustrated by the formula below:

Deodorizing Floor Cleaner & Surface Protector Concentrate

Ingredients:	Wt.%
Water.....	71.1
Na ₄ EDTA, 38%.....	0.8
Monoethanolamine.....	4.0
Tomadol 91-6 ¹	3.0
Masurf SP-320	20.0
Mason CS-428 ²	1.1
Fragrance & Dye.....	q.s.

Notes:

Mix in order listed. Dilute 10% (1:9), and apply to walls, floors and other hard surfaces such as floors (hard wood and resilient), tables, chairs, countertops, sinks, glazed tile and porcelain with a cloth, mop or sprayer so as to thoroughly wet surfaces. If sprayer is used, spray should be coarse. Spray 6-8 inches from surface, rub with brush, sponge or cloth. Avoid breathing spray mist. Rinse with potable water after use on surfaces that come in contact with food.

1. Nonionic surfactant. Tomah Products, Inc.
2. Cationic deodorizing surfactant.