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dyes & chemicals

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Technical Information

GAMASTAIN

PRODUCT INFORMATION

Gama stain is specially designed formulation for removal of stubborn stains, particularly, loom oil stains from texturized polyester fabrics without hand spotting. The product is also suitable for stain removal of polyester/cellulosic and polyester/wool blends since, it does not affect the cellulosic or wool component.

Due to excellent stability at high temperature and alkaline pH, it can be used in weight reduction of polyester.

KEY FEATURES & BENEFITS

Key Features

Solvent based detergent

Chlorinated solvent free

Good stability

No effect on fiber

Benefits

Removes stubborn stains particularly for polyester & polyester blends

Suitable for Oekotex

Can be used in weight reduction of polyester at 130 deg.C

Handle unaffected of treated material

GENERAL CHARACTERISTICS

Physical appearance	: Light Yellow to amber viscous liquid
Ionic Nature	: Nonionic
pH of 1% solution	: 10 +/- 2
Miscibility	: Miscible in water, forms emulsion
Compatibility	: Compatible with anionic, cationic and non-ionic products.
Stability	: Stable to dilute acids & dilute alkalies.

APPLICATION

1. Exhaust Process

Gama stain can be applied on jet, jigger or rope scouring machines.

The product can be applied at 55-130 deg.C at following concentration 0.5 - 2% Gama stain

2. Pad application

For stubborn stains, pad with 5-10 g/l Gama stain, batch overnight and scour as per normal scouring with other chemicals.

PRECAUTIONS

Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg C. Close lids firmly to avoid contact with air and moisture.

Shelf Life : 9 months from the date of manufacturing, if stored under controlled conditions.