



imagine the possibilities™
in ORGANIC SPECIALTIES



Rohm and Haas Company is
a wholly owned subsidiary of
The Dow Chemical Company

DYES

Automate® X Series

The AUTOMATE® X series

For cost effective compliance with local fuel dye regulations or standards

The AUTOMATE X series are metal-halogen-sulfur free, single phase, concentrated liquid dyes introduced over 40 years ago to replace the hard to handle powder colorants then used in fuel marking applications. Xylene is used as a viscosity depressant and standardizing agent. Their bright color, low viscosity, and low level of insolubles make them ideally suited for the coloration of a wide variety of fuels including:

Gasolines

Heating Oil

Solvents

Avgas

Diesel Fuel

Kerosene

Alcohols above isopropanol

Bunker Fuel

Available in the basic colors and some popular blends, they can be mixed to produce a limitless number of shades. They are typically used at treat rates ranging from 5 to 20 ppm depending on the desired shade intensity and background color of the fuel. Designed to be readily pumped at temperatures as low as 32°F (0°C), they may be diluted with a light aromatic stock to accommodate handling at lower temperatures.

The unique properties of these products continue to expand their use in many new applications and invite replacement of powder solvent dyes where low solubility and poor stability cause problems or prevent their use. These applications include:

Oil and varnish stains

Leak detection

Candles

Shoe polishes

Felt tip marking inks

Solvent based inks and coatings

Quality, Reliability, and Experience make the Difference

As pioneers in the field of liquid solvent dyes, we pour decades of experience into each drum of product. They are manufactured to exacting standards and each product has both a strength and color shade specification designed to deliver consistent results.

Don't leave compliance to chance.

Rely on Rohm and Haas and our AUTOMATE technology for your fuel dyeing needs.

PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET FOR A COMPLETE LIST OF HAZARDOUS INGREDIENTS, IDENTIFIED HAZARDS, FIRST AID, FIRE FIGHTING, AND ACCIDENTAL RELEASE MEASURES, HANDLING AND STORAGE PRECAUTIONS AND RECOMMENDED PERSONAL PROTECTION EQUIPMENT.



AUTOMATE Black 1XS



AUTOMATE Blue 8A



AUTOMATE Bronze 1XS



AUTOMATE Brown 2XS



AUTOMATE Green MX



AUTOMATE Orange 2XS



AUTOMATE Purple XS



AUTOMATE Red 10B XS



AUTOMATE Red BXL



AUTOMATE Red GXS



AUTOMATE Yellow 8



Blank Sample

These illustrations are representative of the color shade in light mineral oil at concentrations ranging from 10 to 32 ppm. The final shade of your product may vary greatly depending upon the background color of your fuel.

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