



WATER MANAGEMENT DIVISION

CHEMICAL
TECHNOLOGIES
GROUP

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GEO-GUARD® 5210

EMULSIFIABLE SOLVENT CLEANER

GENERAL DESCRIPTION

GEO-GUARD® 5210 is a high flash point (210°F) liquid emulsion cleaner which can be diluted with water for removing oils, grease, cosmoline and other soils from metal parts and equipment. It may be used for a manual wipe, in immersion applications and in recirculating spray washers.

GEO-GUARD® 5210 has many applications in the manufacturing environment. It is excellent as a final wipe down. **CAUTION:** Though usable on most painted surfaces, pretesting is required to assure no deleterious effects to the paint finish.

GEO-GUARD® 5210 will remove soils at various temperature, and when left unrinsed will leave a rust inhibiting film which will provide short term protection from rust and corrosion for up to 30 days on components stored indoors.

PHYSICAL PROPERTIES

General Characteristics	Solvent
Form	Liquid
Color	Clear, light straw
Odor	Mild Solvent
Specific/Gravity	0.828
Pounds/Gallon	6.90
Foaming	Low, controlled
Flash Point (T.C.C.)	210°F
Solubility	Stable Emulsion
Phosphorous	None
Nitrites	None

1H80-300-293

DIRECTIONS FOR USE

GEO-GUARD 5210 has a wide range of soil removal applications. It can be used as concentrate or diluted to an emulsion in water depending upon the application.

Spray GEO-GUARD® 5210 undiluted on equipment which is covered with tar, asphalt or heavy grease. After a short dwell time, clean as normal with steam cleaner or pressurized water.

In spray washing, product should be diluted with water to a concentration of 2-4 oz./gal. for heavy soils and 1-2 oz./gal. for lighter soils.

Immersion use may require higher concentrations.

TITRATION

Not titratable. The use of an impulse meter coupled to a chemical feed pump is recommended to automate concentration control.

SERVICE

Routine

Service is one of the most important insurances for consistent quality performance of your operation. A Calgon Market Specialist will tailor a service program for your facility that will provide effective and trouble-free operations.

Technical Support

Calgon is pleased to provide a completely staffed and equipped Technical Service laboratory capable of performing needed tests and providing both telephone and on-site assistance when needed. Your Calgon Market Specialist will provide you with details on how this service can benefit your particular situation.

PRECAUTIONS

Information concerning human and environmental exposure may be reviewed on the Material Safety Data Sheet for the product. For additional information regarding incidents involving human and environmental exposure call (314) 535-1810 and ask for the Regulatory and Trade Affairs Department.

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