

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

MIL-D-16791G

Detergents, General Purpose (Liquid, Nonionic)

General Description

This specification covers both water-soluble and oil-soluble nonionic detergents. Type 1 covers water soluble, Type 2 covers oil soluble. **MIL-D-16791G** is considered to be biodegradable and, in dilute form, presents minimal environmental impact. **MIL-D-16791G** is readily biodegradable (> 85% biodegradable according to OECD Screening Test for Readily Biodegradability).

Application/Dilution

For most cleaning applications, ¼ to ½ ounce of detergent in a gallon of fresh or sea water, preferably hot, is sufficient. Very heavy soils may require one ounce of product per gallon of water. For extreme applications, addition of an alkali such as sodium metasilicate (or machine dishwashing compound) will improve performance. Use fresh water only in these applications.

Physical Properties

Color	Clear Liquid
Specific Gravity	1.06
pH	6.5 – 7.5
Freeze Point	32 F°
Ionicity (in Water)	Non-ionic

Availability

MIL-D-16791G is available in UN approved one gallon containers, 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.