JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

AQUA CLEAN

NCP* Listed (SW-16) Surface Washing Agent*

General Description

JMN Specialties, Inc. is a licencee and manufacturer / distributor of **AQUA CLEAN**, an extremely effective proprietary liquid cleaner/degreaser designed for a broad range of applications with special emphasis on crude oil spills on offshore rig/platforms, beach cleaning, and harbor maintenance. **AQUA CLEAN** will not harm painted surfaces, and it is safe to use on any surface not harmed by water. **AQUA CLEAN** is biodegradable, non-toxic, non-caustic, nonflammable, and leaves no residue after rinsing. **AQUA CLEAN** is recommended for use for extreme cleaning conditions, (fresh and weathered crude oil, oil based muds, dried grease, tars, etc.).

**Surface Washing Agents are identified as a product that will clean and remove oil once it has migrated to the shoreline or beaches. Surface Washing Agents are primarily used on solid surfaces and objects though if they are non toxic, they can be used on plants and or animals. These products are the final line of defense in the abatement of oil spills (according to the EPA's NCP: Definitions - 40 CFR 300.5). Surface washing agent is any product that removes oil from solid surfaces, such as beaches and rocks, through a detergency mechanism and does not involve dispersing or solubilizing the oil into the water column.*

Dilution

For heavily weathered oil on rocks, dilute product 3:1 (3 parts water to 1 part product). For heavily weathered oil on beaches/sand, dilute product 5:1 (5 parts water to 1 part product). For tar balls, no dilution is necessary and apply product directly at full strength. For removing oil from vegetation, dilute product 10:1 to 20:1 (10/20 parts water to 1 part product). For removing oil from wild life, dilute product 100:1 (100 parts product to 1 part product). Product may be diluted with either salt water or fresh water. Warmer waters (greater than 78 degrees F) and/or good agitation during application will require less product.

Application

Product may be applied to any surface for removal of oils. Select proper dilution depending on oil type and material surface prior to application. For treatment of large areas, properly diluted product may be applied by spraying with pressure washer, portable fire pump or any other suitable pump with seawater or freshwater suction that is equipped with chemical inductor or feed pump. For small areas, properly diluted product may be applied with scrubber, mop, cloth or damp sponge. Apply liberally, adjusting dilution on site as necessary

Physical Properties

Color	Green
Specific Gravity	1.01 - 1.05
Flash Point	None
pH	11.5 - 12.5 neat
Odor	Mild
Solubility	Water Soluble

Availability

AQUA CLEAN is available in UN approved 55 gallon drums and bulk quantities.

Handling

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

***AQUA CLEAN** Surface Washing Agent is on the U.S. Environmental Protection Agency's NCP Product Schedule. This listing does NOT mean that EPA approves, recommends, licenses, certifies or authorizes the use of **AQUA CLEAN** Surface Washing Agent on an oil discharge. This listing means only that data have been submitted to EPA as required by subpart J of the National Contingency Plan, 40 CFR Section 300.915.

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