



# JNJ INDUSTRIES®

## TECHNICAL DATA SHEET

For more information: Tel. 800-554-9994 • 508-553-0529 • Fax 508-553-9973  
www.jnj-industries.com • e-mail: sales@jnj-industries.com

### Low Freeze Formula

# RIG CLEAN

## Aqueous Cleaner for Rigs & Heavy Equipment

### PRODUCT DESCRIPTION:

JNJ Industries' GlobalTech® Rig Clean is a ready to use, phosphate free, heavy duty aqueous cleaner/ degreaser that cleans and safely breaks down heavy soils, such as crude oil, drill mud, sludge, grease and other contaminants that are commonly found in the petroleum industry and on heavy equipment and vehicles. This non-toxic cleaner provides extraordinary cleaning power that is human and environmentally safe. Rig Clean has a **low freeze formula** that will hold up under low temperature conditions where flash ice storms present cleaning challenges. The unique surfactant based formula provides high wetting action that lowers surface tension to power away stubborn soils. After washing, most surfaces require only minimal rinsing and will dry with no residue or slippery finish. This environmentally safe formula is water based, non-flammable, with very low VOC's and is safe for use on all water-safe surfaces.

### PRODUCT HIGHLIGHTS:

- Cleans engines, equipment, machinery, vehicles, pumps and compressors
- Cleans oil derricks, platforms, struts, pipe lines, valves, and other surfaces found on ships, oil fields and in refineries
- Safe on all ferrous and non-ferrous metals, bare or painted metals, concrete, rubber, plastics, vinyl, ceramics, glass, formica and most synthetic fibers
- Cleans tools and accessories
- Low freeze formula
- Human and environmentally safe
- Minimal rinsing required / will dry with no residue or slippery finish
- **Dual action wipes:** feature a smooth side for lighter clean-ups and a textured side for tougher jobs

### ENVIRONMENTAL & REGULATORY COMPONENTS:

- CFC & HCFC free
- Very low VOC's
- No harmful vapors or odors
- Non-flammable, non-combustible, non-corrosive, with no HAP, ODC
- Non-hazardous for storage and transportation; no special labeling or placarding to meet DOT requirements

### TECHNICAL DATA:

**INGREDIENTS:** Specific chemical identities withheld under Trade Secret Status

EVAPORATION RATE (BuAc=1)	BOILING POINT F° (approx)	FLASH PT °F TCC	PH	VAPOR DENSITY (air=1)	VAPOR PRESSURE (mm mercury)	SPECIFIC GRAVITY (water=1)	% VOLATILE (by weight)	SOLUBILITY IN WATER
<0.1	>200	>200	11.8	ND	18.5	1.02 (8.45 lb/gal)	>95	>95

**HAZARD RATING:** Fire: 0, Toxicity: 0, Reactivity: 0 **HAZARD CLASS:** Not regulated  
**IN ALL CASES REFER TO THE MATERIAL SAFETY DATA SHEET (MSDS).**

RIG CLEAN

**WHERE TO USE:**

- Oil Fields - use to clean drilling rigs, derricks, wells, platforms
- Oil Tankers - use in boiler rooms, decks, piping, and outer surfaces
- Terminals and Fuel Depots - clean tanks, fueling areas, hoses, nozzles
- Truck Depots - clean engines, tractors, and trailers
- Mining Operations - use to clean carts, tracks, tools, boring equipment and large scale vehicles
- Mechanical Parts - clean metal parts and tools used by technicians and assemblers

**HOW TO USE:**

Rig Clean can be used with power washers, spray washers, dip tanks, ultrasonic cleaning machines and in manual cleaning applications. Rig Clean can be heated for increased effectiveness.

**WASTE DISPOSAL:**

For disposal methods, consult a licensed waste management firm or the appropriate local, state and federal agencies in your area. JNJ provides Foil Refill Packs for our SuperSaturated SmartWipe® canisters to reduce environmental waste.

**STORAGE AND SHELF LIFE:**

JNJ Industries will guarantee shelf life of 12 months. Shelf life expectancy is from date of shipment. Store in room temperature.

**CONVENIENT PACKAGING:**

*...a dispenser that delivers solutions.* Rig Clean, like all GlobalTech solvents, is offered in several packaging styles to make it convenient for users to apply the product in their respective applications.

**RIG CLEAN ORDERING INFORMATION:**

JNJ part numbering and packaging are as follows:

SW100RC	100-wipe canister of SuperSaturated SmartWipes 6"x9", 12/case
FR100RC-12	100-wipe replacement log in vacuum sealed Foil Refill Packs - 12/case
SB6RC	1 pint trigger SmartSpray® bottle, in antistatic plastic, 6/case
GA6RC	1 gallon container, in high density polyethylene (HDPE), 6/case
DR55RC	55 gallon drum, in high density polyethylene (HDPE)

**ADDITIONAL JNJ PRODUCTS OF INTEREST:**

- Rust Cleaner
- Heavy Duty Degreaser
- Polymer Absorbents
- Dry Wipes
- Skin Protection
- Heavy Metal Remediation
- Converting Services
- SelectaWipes
- Aqueous Cleaners
- Citrus Hand Cleaner w/ Chelator
- Cleaning Rolls
- Isopropyl Alcohol
- Specialized Tooling Products / Industrial Cleaners
- Private Labeling of Custom Products

GlobalTech Technical Data Sheets are published based on sources believed to be accurate. JNJ Industries does not guarantee the accuracy of the information and does not assume liability in connection with any damages that may be incurred while using the product. For more information see the corresponding MSDS or contact:

JNJ Industries, Inc., 290 Beaver Street, Franklin, MA USA 02038

Tel. 508-553-0529 \* Fax 508-553-9973.

© 2009 JNJ Industries, Inc.

Revised: 03/09  
RC