

Eco Fluid Center Ltd.  
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## ADVANTAGES

# VSG 'THE GREEN GREASE'

A readily biodegradable grease based on canola oil using a state of the art thickener. VSG is considered to be better than most other products being used now because it is not a "will fit" from an existing product line. Instead VSG was specifically developed to meet operator requirements for the wicket gate bearing in hydroelectric turbines. It can be used in other suitable applications.

- VSG is the only 'green' grease approved by OH (now OPG) and HQ plus meeting the TVA performance requirements for wicket gate greases.
- VSG is READILY BIODEGRADABLE according to CEC-L-33-T-82 testing.
- VSG showed NO ACUTE TOXICITY in the Daphnia magna test.
- VSG showed NO TOXICITY in the 48 hour EPA Mysidopsis bahia (shrimp) test.
- VSG has NO ADDED lead, zinc, barium or chlorinated paraffins.
- VSG is not likely to bioaccumulate.
- VSG has NO ADDED coloring agents.
- VSG has an EXTREME PRESSURE rating without the need for aggressive or unstable additives.
- VSG has EXCELLENT RESISTANCE to water washout and should stay in place longer.
- VSG has VERY GOOD rust preventing characteristics that will help protect the steel bearing journals.
- VSG is PUMPABLE down to at least -18°C without having to load the product up with oils or solvents.
- VSG is COMPATIBLE with the traditional elastomers used as seals for mineral oils.
- VSG has PERFORMANCE characteristics that are expected to be as good as or better than the greases currently being used.
- VSG can be utilized RIGHT AWAY and in most existing equipment.
- VSG has been PROVEN in-service and has approval from some of the largest utilities.
- VSG is manufactured in North America by a US owned company at an ISO registered plant by one of the leading grease companies.
- VSG is AVAILABLE in tubes, pails, kegs and drums.
- VSG is normally IN STOCK and can be shipped ASAP.