

SPILCARE SURFASH

GREEN CHEMISTRY

INTRODUCTION

Spilcare Surfash cleaner is a viscous natural bio agent, applied to shorelines or structures to release fuel, crude and HSD oils from the surface. This is a specially formulated cleaner that dissolves or lifts the oil which then forms surface slicks that can be recovered. Can be also be used for cleaning oiled shoreline surfaces that impacts harbors, waterways, coastlines and can remove hydrocarbon oils off shoreline habitats and estuary vegetation without major disruptions to these eco systems.

FUNCTION & APPLICATION METHODS.

Spilcare Surfash is sprayed in either neat or diluted form on the oiled surface using backpack sprayers or specially designed spray systems. The liquid should impinge onto the oiled surface and left to soak there for minimum 15 minutes before it can be washed/rinsed off with ambient temperature water. Spilcare Surfash is engineered to reduce the adhesion of the oil so that a major part of it is released from rocks or other surfaces. Rocks maybe scrubbed with a stiff bristle brush where appropriate. It releases oils entrained in vegetation, rocks and cobble and enhances residual hydrocarbons bio-availability to allow for enhanced biodegradation. On Shorelines, during low tide, the oil can be sprayed with Spilcare Surf wash and left to soak for as long as possible. It then needs to be washed off with a low-pressure water stream in an area that has been isolated using Booms and Skimmers

The decision to use the product in neat or diluted with water (upto 1:30 ratio) depends upon the type and age of the oil.

SALIENT FEATURES

- ➔ Completely free of all petroleum & hydrocarbon solvents.
- ➔ Does not contain any harmful substance to humans.
- ➔ Its unique gel like feature clings to vertical and hard to reach surfaces.
- ➔ Is free of all caustic alkali and acids.
- ➔ This product does not contain a chemical known to cause cancer, birth defects or other reproductive harm.
- ➔ Biodegradable.
- ➔ Safe for operating personnel.
- ➔ A powerful alternative to the traditional cleaners/dispersants used today.
- ➔ Multipurpose applications as general cleaner on ships/tugs/ and at Oil pipelines to treat soil contaminated with oil.

PHYSICAL & CHEMICAL PROPERTIES

pH : 5.5 to 7 as per ASTM D 1293

Viscosity : Between 125 to 180 Cps at 15 deg C as per ASTM D 445

Specific Gravity : 1 to 1.03 at 15 Deg C.



PACKAGING

- 20 ltrs HDPE carboys.
- 200 ltrs HMHDPE drums.
- 1000 ltrs IBC containers

SPILCARE-O METACLEN PVT. LTD.

Executive Zone, Shakti Tower-1, Shakti Towers 766, Anna Salai, Chennai 600002, India. Tel: +91 72000 61522,
 Email : nk@spilcaretech.com, Web : www.spilcare.com Mob : +91 9840273834