

Technical Data Sheet

Lubchem 5000 HD Concentrated Oil/Sheen Dispersant

Lubchem 5000 HD is a heavy duty biodegradable solvent based surfactant / dispersant and deodorant for use in cleaning and remediation of spillage and contamination by petroleum products. This product contains no ingredients listed hazardous by the EPA. Lubchem 5000 HD does not contain any petroleum distillates, acid phosphates, chlorides or butyl and is safe on metals such as aluminum, copper and steel.

Recovery and Dissemination

Oil and Fuel soaked ground, roadways and equipment can be rinsed with Lubchem 5000 HD to remove the oil for easy recovery or dissemination. After the oil contamination has been recovered with conventional methods such as absorbents or vacuum trucks the remaining residue can be difficult and expensive to recover. Lubchem 5000 HD is very effective when applied to this residue to emulsify and break up the hydrocarbon into minute particles that will not re-coalesce.

Surface Spills

Oil and fuel soaked ground contaminated from fresh or repeated spills can be sprayed and soaked with Lubchem 5000 HD to disperse and emulsify the hydrocarbon contaminant. Lubchem 5000 HD will permeate the oil-saturated soil and form a brownish milky emulsion, which should then be rinsed thoroughly with water. Brine content and hydrocarbons will be dispersed by the water rinse and will facilitate bio-degradation of the contaminant as well as the Lubchem 5000 HD. Tilling the soil with a standard garden tiller or tractor drawn disk followed by Lubchem 5000 HD treatment will help to eliminate any soaked contamination.

Underground Spills

Hydrocarbon spills in sewers, manholes and drainage systems can be effectively treated with Lubchem 5000 HD. Large amounts of hydrocarbons spilled into underground systems may require vacuum trucks to recover bulk quantities. Otherwise, apply Lubchem 5000 HD through a high-pressure system and apply vigorous agitation down into the surface of the spill. Continue application until a thick stable layer of suds appears on the surface.

Application Guidelines

Lubchem 5000 HD can be diluted with H₂O but should be sprayed on neat then flushed with ample amounts of h₂o

General Purpose Cleaning

Apply with mop, spray, pressure washer and reapply as needed to keep the surface wet. Allow sufficient time for Lubchem 5000 HD to penetrate the dirty surface, then rinse or flush with water. Hot water, or for optimum results hot high-pressure rinse, will provide the best result. Where water rinsing is not possible, wipe treated surface with wet cloth or sponge taking care to frequently rinse. Old or heavy encrustation of thick material will require adequate time for penetration. Agitation with water pressure, cloth, sponge, brush or fiber pad will speed up the initial cleaning process. Thereafter, regular maintenance will require normal application and rinse procedures.