

VSP

VAPOR SUPPRESSANT PRODUCT

DESCRIPTION

DWIGHT'S SIGNATURE SERIES™, VAPOR SUPPRESSANT PRODUCT (VSP) is formulated with a special combination of hydrocarbon surfactants, foam stabilizers and pseudoplastic polymers. VSP is used to suppress hydrocarbon and polar solvent fuel vapors at 6%. VSP is mixed 6 parts concentrate to 94 parts water. VSP can be used with fresh and sea water. VSP should be stored within its minimum and maximum temperature range.

VSP is used in routine preventive maintenance and emergency response situations where the need to suppress hydrocarbon (e.g. gasoline, diesel) or polar solvent (e.g. alcohol, ketones) vapors is required. Typical applications include: storage tanks, loading racks, dike areas, docks/jetties, process areas and warehouses where the likelihood of a flammable liquid in depth or spill would occur. VSP VAPOR SUPPRESSANT IS NOT LISTED/APPROVED AS A FIRE EXTINGUISHANT AGENT.

VSP is applied manually using typical fire foam proportioning and discharge equipment such as mobile, semi or fixed systems appliance devices.

APPLICATIONS

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TYPICAL PHYSICAL PROPERTIES @ 68 °F (20 °C) (Concentrate)

Specific gravity (g/cm3)	1.025 - 1.065
pH	7.0 - 8.0
Viscosity, spindle #4, 30 rpm	1400 - 1900 cPs
Refractive index	1.3750 - 1.3850
Freezing point. °C	<-5

SHELF LIFE, INSPECTION AND TESTING

The shelf life of any vapor suppressant concentrate is maximized by proper storage conditions and maintenance. Factors affecting shelf life are wide temperature changes, extreme high or low temperatures, evaporation, dilution, and contamination by foreign materials. Properly stored DWIGHT'S SIGNATURE SERIES Vapor Suppressant Product (VSP) should have no significant loss of performance for 10 years.

STORAGE AND HANDLING

The concentrate should be stored at temperatures between 23 °F (-5 °C) and 122 °F (50 °C), preferably in the original containers, stainless steel, high density polyethylene, fiberglass or epoxy lined tanks. Avoid permanent contact with carbon steel, iron, some copper alloys, & aluminum when the vapor suppressant concentrate will be exposed to air. The vapor suppressant concentrate is subject to evaporation, which accelerates when the product is exposed to air. Storage tanks should be sealed and fitted with a pressure vacuum vent to prevent free exchange of air.

FOR MORE INFORMATION VISIT www.SignatureSeriesFoam.com

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HANDLING PRECAUTIONS

- FOR DETAILED SAFETY INFORMATION, please refer to the SDS.
- **Precautionary Measure and First Aid:** Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary contact and removal of the material from the eyes, skin and clothing.
- **Eye Protection:** As a good industrial practice, the use of chemical goggles is recommended. If in the eyes, flush immediately with water. Eye flushing equipment should also be available.
- **Skin Protection:** Wear protective gloves when handling concentrate to minimize skin contact. Wash hands and contaminated skin after handling.
- **Respiratory Protection:** None required. The location for public viewing of the SDS is on www.SignatureSeriesFoam.com.

PACKAGING

ORDERING INFORMATION (LBS./kg.)

	LBS	KG	PART #
5 gallon pails (20 litres) SIGNATURE SERIES, VSP Concentrate	44	20	500-0005-01-0
55 gallon drums (200 litres) SIGNATURE SERIES, VSP Concentrate	486	221	500-0055-01-0
265 gallon tote (1,000 litres) SIGNATURE SERIES, VSP Concentrate	2343	1063	500-0265-01-0

Approximate weight



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US FIRE PUMP COMPANY, LLC
27855 James Chapel Road, Holden, LA 70744
TEL: (215) 209-6551

EMERGENCY 24 HOUR RESPONSE: (215) 429-1423
MAILING: PO Box 1810, Albany, LA 70711