



Product Information



A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.

TECTYL BODYSAFE -Spray-

Description

TECTYL BODYSAFE -Spray- is a solvent cutback wax/asphaltic base, thixotropic corrosion preventive compound which is supplied in an aerosol spray can.

TECTYL BODYSAFE -Spray- is suitable to be applied to the undersides of vehicles.

TECTYL BODYSAFE -Spray- cures to a relatively firm, black, resilient, tough film.

Typical Properties

Nature of propellant:	Propane/Butane.	
Flashpoint; PMCC:	< 0	°C
Recommended Dry Film Thickness	250	microns minimum
Volatile Organic Content (VOC) (ASTM D-3960)	525	g/l

Accelerated Corrosion Tests:

@ Avg. Recommended DFT

Salt Spray; 5 % NaCl @ 35°C; DIN 50 021 (ASTM B-117) (DIN 1623 Steel Panels)	40	days
Humidity; 100 % RH; @ 40°C; DIN 50 017-KK (DIN 1623 Steel Panels)	100	days

This information only applies to products manufactured in the following location(s): Europe

Effective Date:	Replaces:	Author's Initials:	Pages	Code:
Aug. 23, 07	9-May-01	JAVM	1/2	Tectyl Bodysafe Spray.doc

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Surface Preparation:

The maximum performance of **TECTYL BODYSAFE -Spray-** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. Valvoline recommends that the metal substrate temperature be 10-35 °C at the time of product application.

Avoid direct contact of the product with PVC due to possible material incompatibility.

Application:

TECTYL BODYSAFE -Spray- gives a maximum performance when it is sprayed at an ambient and product temperature of 10-25 °C. Shake the can with **TECTYL BODYSAFE -Spray-** well before use and spray at a distance of approximately 25 cm from the surface.

As the **TECTYL BODYSAFE -Spray-** is a fast drying product this can cause "pin-holing" when the product is applied too thick at once. Valvoline advises to spray one layer per pass, wait for 2 to 3 minutes and then spray another layer. Continue like this until the required film thickness has been obtained.

DO NOT FREEZE **TECTYL BODYSAFE -Spray-**.

Removal:

TECTYL BODYSAFE -Spray- can be removed with mineral spirits or any similar petroleum solvent, hot alkaline wash or low pressure steam.

Storage:

TECTYL BODYSAFE -Spray- should be stored at temperatures between 10-35 °C. Shaking the can well prior to use is recommended. For storage after use invert the can and spray for a few seconds to clear the nozzle. The container is pressurized. Keep away from flammable substances and protect from direct sunlight and temperatures over 50°C.

Under proper storage conditions **TECTYL BODYSAFE -Spray-** can have a shelf life of 3 years minimum.

Caution:

Adequate ventilation is required for cure and to ensure against formation of combustible liquid. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, EXCESSIVE HEAT OR TORCHES. Refer to Valvoline's Material Safety Data Sheet for additional handling and first aid information.

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