



## INERTIA 4

### PRODUCT DESCRIPTION:

Inertia 4 is blended from high molecular weight polyethylene glycol ethers and borate esters, to give a high boiling point fluid of DOT 4 quality. It contains inhibitors to prevent the corrosion of metallic brake components and to reduce oxidation at increased temperatures. The formulation has been developed in a way that the vapour lock point can be sustained at a higher level than conventional glycol ether-based fluids during the service life of the product.

### APPLICATION:

Inertia 4 can be used for vehicles with anti-lock (ABS) braking systems, hydraulic clutch systems requiring conventional fluids. Inertia 4 is recommended for passenger cars, commercial road transport, off-highway vehicles, agricultural tractors and motorcycles requiring DOT 4, SAE J1704 or ISO 4925 Class 4 fluid. Inertia 4 is miscible and compatible with high-quality DOT 3 and DOT 4 brake fluids. The optimal period of use for this brake fluid is, however, only ensured when it is used alone. It is recommended that the brake fluid be changed in accordance with the specifications from the vehicle manufacturer.

### FEATURES & BENEFITS

- Excellent elastomer compatibility
- Assures a high degree of lubricating action on all moving components in the hydraulic brake circuit
- Extremely high wet and dry boiling points
- Excellent viscosity/temperature properties
- Excellent braking response due to high boiling point of fluid
- Highest thermal stability

### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- FMVSS 116 DOT 3 and DOT 4
- SAE J 1703 and J 1704
- ISO 4925 (Classes 3 & 4)
- JIS K 2233

### TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	INERTIA 4 (Typical Specification)
Kinematic Viscosity @ -40C	D-445	°C	TBR
Kinematic Viscosity @ 100C	D-445	-	2.10
Density @20°C	D-1298	g/cm3	TBR
DRY ERBP	D-1120	°C	236
WET ERBP	D-1120	°C	160
pH	D-1287	°C	8.2

### DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

### HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

### PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

### STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.