

SLIP Plate® Black Ice Aerosol

Fast Drying, Cleaner/Graphite Lubricant

Utilizing the power of graphite – a natural friction-reducing mineral – Superior Graphite has developed Black Ice™. Combining a unique solvent cleaner with a friction reducing graphite powder, Black Ice first cleanses the surface, and then deposits a layer of pure, lubricous graphite powder. This is not graphite paint. This aerosol product has been engineered not to buildup on the surface, but rather effectively coat and deliver graphite powder where it is specifically needed.



Typical Properties

Carrier:	Solvent
Color:	Light Gray
Fluid Consistency:	Thin
Measured Viscosity; CPS	> 500
Flash Point:	n/a
Dry Time (tack-free), Minimum	2-8 @ 70° F / 21.1° C
Dry Time (tack-free), Maximum	10-15 @ 70° F / 21.1° C
Flash Point	n/a
Average Application Coverage, ft²/can	Varies
Effective Temperature Range, (Minimum)	-75° F / 59.4° C
Effective Temperature Range, (Maximum)	450° F / 232.2° C Continuously
Suggested Application Ambient Temp Range:	50-100° F / 10-37.8° C
Shelf Life Under Original Seal:	Unlimited

ADVANTAGES:

- Contact cleaner/powder graphite lubricant removes grease, dirt, oil and previously applied lubricants, and keeps them from returning with dry film technology.
- Proprietary binder system leaves a thin coating of dry graphite powder that will not build up and binds to metal pores, providing long-lasting lubrication
- Allows sliding mechanisms to move freely under all environmental conditions, reducing wear and premature part failure
- Effective in temperature extremes
- Thermally conductive to dissipate heat and cool weapons faster
- Prevents binding and galling
- Straw applicator focuses concentrated blasts
- Ideal for personal or crew serviced weapon systems

Information provided on this Technical Data Sheet is supplied to indicate the physical and chemical properties of the material. This information is believed to be correct. However, no warranty is made, either expressed or implied regarding the accuracy of the results obtained from the use of this product. Customers are strongly encouraged to test the materials independently prior to application/purchase.

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PREPARATION & APPLICATION:

- **Thoroughly mix and agitate can prior to use.** It is important the can be properly agitated for 1-2 minutes with the mixing balls inside rattling. This makes sure the optimal coating is produced when sprayed.
- **Prepare your surface.** Remove any loose debris, mud, loose paint, rust or grit as best as possible with compressed air or small brush.

STORAGE & HANDLING INFORMATION:

- Store away from excessive heat and in original packaging.
- Material is black, or silver-grey in some instances, and these color variations are normal. Keep away from light colored clothing.
- Graphite is electrically conductive and may lead to electrical shorts and damage. Please be careful working with this product around electricity or sensitive electrical equipment.

SHIPPING GUIDELINES:

- **When shipping via Ground Transportation:** All Packaging: Consumer Commodity, ORM-D (No flammable label needed) (Box must be marked "Consumer Commodity, ORM-D")
- **When shipping via Ocean Freight:** Aerosol (No flammable label needed) Class 2 No Pkg. Group UN1950 Box must be marked "Aerosol, UN1950" (Cover "Consumer Commodity ORM-D" on pre-printed box)
- **When shipping via Air Freight:** Aerosols, flammable (Class 2 Flammable Gas label) Class 2.1 No Pkg. Group UN1950 Box must be marked "Aerosol, flammable, UN1950, LTD. QTY." (Cover "Consumer Commodity, ORM-D" on pre-printed box)

Please consult the SDS for additional information on disposal of unused materials, and safe handling practices.

ORDERING/SHIPPING INFORMATION

AVAILABLE PACKAGING (product ordering code)	12-6oz Cans: 36002
CASE SHIPPING WEIGHT (kilograms)	12-6oz: 8LB (3.6)

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