

Material Safety Data Sheet

Section 1: Chemical Product and Company Identification

Product Name: Acktar black coatings on parts
Coating codes: Fractal Black, Vacuum Black, Magic Black, Ultra-Black, Litho-Black
CAS#: Not applicable
Contact Information:
Acktar Ltd..
 19 Topaz st. , P.O.Box 8643
 Kiryat-Gat
 Acktar Sales: **972-8-6814213**
www.acktar.com

Section 2: Information on Ingredients

Ingredients		
Acktar Black coatings	All Acktar black coatings are completely inorganic. The coatings do not incorporate any organic materials or other chemicals and no such materials are used in the generation of the coatings. The coatings are composed of metals and metal oxides.	
Coated part / Substrate	as per specific case	

Section 3: Hazards Identification

no special hazards

Section 4: First Aid Measures

Inhalation:
n/a
Ingestion:
Not expected to require first aid measures
Skin Contact:
no first aid measures.
Eye Contact:
Not expected to require first aid measures.

Section 5: Fire Fighting Measures

Fire:

Not a fire hazard.

Explosion:

Not an explosion hazard.

Fire Extinguishing Media:

As required for extinguishing surrounding fire.

Special Information:

none

Section 6: Accidental Release Measures

n/a – coating adheres to parts

7. Handling and Storage

According to Acktar Handling, cleaning and Storage Instructions for protection of the coating

no special safety requirements

Section 8: Exposure Controls/Personal Protection

n/a

9. Physical and Chemical Properties

Appearance: Black coating.

Odor: Odorless.

Molecular Weight: n/a

pH: n/a

Weight of coating: 0.1-6.5 mg/cm²

Section 10: Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: n/a - operating temp (-)269C to (+) 450C.

Conditions of Instability: n/a.

Incompatibility with various substances: Reactive with oxidizing agents, acids and alkaline materials.

Corrosivity: non-corrosive

Special Remarks on Reactivity:

Reacts vigorously with sodium hydroxide. Incompatible with strong oxidizers, acids, acid chlorides and bases.

Polymerization: n/a

Section 11: Toxicological Information

no cytotoxic effects

Section 12: Ecological Information

Ecotoxicity: n/a The coatings do not incorporate any organic materials or other chemicals and no such materials are used in the generation of the coatings.

Section 13: Disposal Considerations

Waste Disposal: no special requirements - Waste to be disposed according to local environmental regulations.

Section 14: Transport Information

not regulated.

Section 15: Other Regulatory Information

not regulated

Section 16: Other Information

Other Special Considerations: None

Created: 28/8/13

Last Updated: 18/05/21

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