Sulfur Lumps 99.80% Min

Sulfur is used in various forms, shapes, sizes, and quality parameters to produce sulfuric acid, fertilizers, bleaching agents, bisulfates, carbon disulfides and sulfites, rubber vulcanization agents, gunpowder, explosives, sulfur dyes, putties, paper & pulp, pharmaceuticals, animal feed, and more. Lumps of Sulphur exported by Buoyancy® meet the following quality standards and chemical properties.

State at 20°C	Solid	**Thermal Conductivity**	0.205 W/cm/K
CAS No	7704-34-9	**Residue on ignition**	Max: 0.05%
Linear Formula	S	**Solubility in Toluene:**	0.01% Max
IMCO Class	4.1	**Boiling point**	444.50°C
U N Number	1350	**EINECS**	231-722-6
SM	32.07 g/mol	**Flash Point**	207.2°C
Melting Point	115°C -120°C	**Specific Gravity**	2.07 @ 70°F
Color	Bright Yellow	**Auto-ignition Temperature**	248-266°C
Solubility in H2O	Insoluble	**Density**	1.9-2.1 g/cm3
Size	Bulk crushed less than 100 mm	**Appearance**	A mixture of powder and lumps

Properties	Result
Sulfur content	99.80% min
Moisture	≤ 0.5 % max
Ash content	≤ 0.3% max
Acidity (H2SO4)	≤ 0.03% max
Organic substance	≤ 0.03 % max
Color	Bright Yellow
Arsenic, Selenium, Tellurium, Lead	Commercially Free
Mechanical impurities (Paper, wood, sand, etc.)	Nil (Not permitted)

Packing

900kg-1000 kg Jumbo bags in containers, break bulk or loose bulk.

Storage

1) Prevent moisture absorbing, keep away from heat, keep in air well-ventilated.
2) Do not contact with acids and alkaline substances, protect from dust.
3) Ensure bags are kept sealed and in good condition.
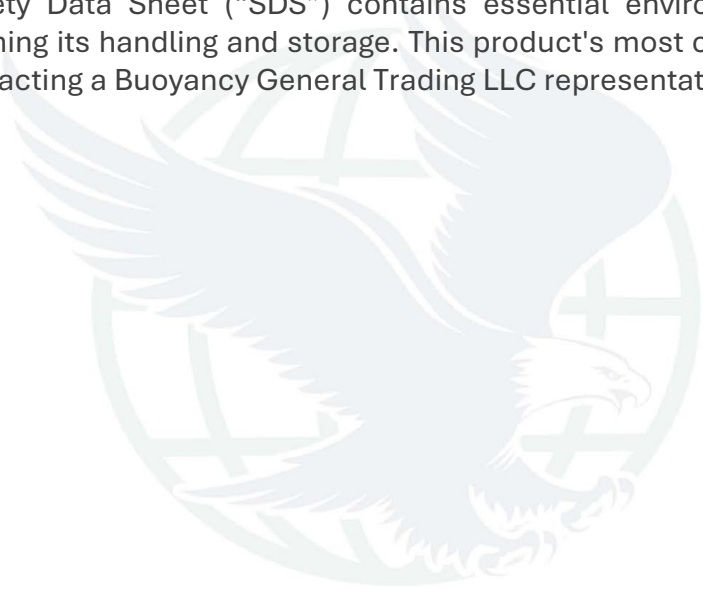
COMMENTS

Typical chemical and physical properties do not constitute product specifications and are not guaranteed or warranted. These properties are provided for informational purposes only.

PLEASE OBTAIN A PRODUCT SAFETY DATA SHEET FOR MORE INFORMATION.

This product's Safety Data Sheet ("SDS") contains essential environmental, health, and safety information concerning its handling and storage. This product's most current version of the SDS can be obtained by contacting a Buoyancy General Trading LLC representative.

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