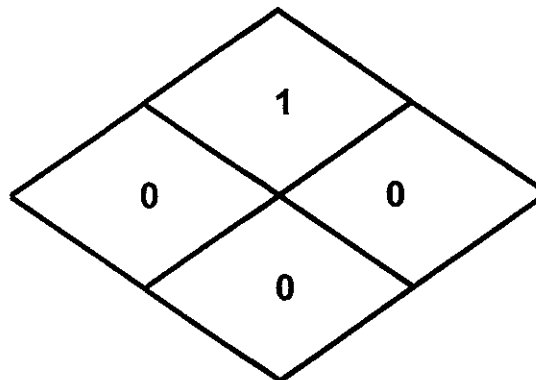


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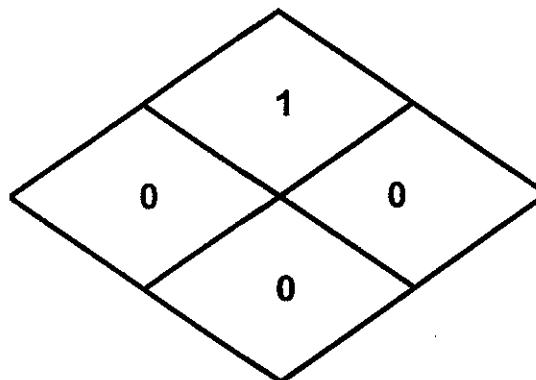
Material Safety Data Sheet

Page 1

Revised Date	SECTION 1.0
Supercedes	02/11/02
	06/12/98
Trade Name	SECTION 2.0
Synonyms/Other Designations	Amine Lignite
Chemical Formula	Organophilic Lignite
Hazard(s)	Naturally occurring bitumen
	None
Boiling Point	SECTION 3.0
Freezing Point	N/A
Specific Gravity	N/A
Vapor Pressure (mm Hg)	1.6
Vapor Density	N/A
Solubility in H ₂ O	N/A
Appearance	Insoluble
Odor	Dark Powder
	Bland
Stability	SECTION 4.0
Incompatibility	Stable
Hazardous Decomposition Products	High heat
Hazardous Polymerizations	Combustion may produce smoke, carbon dioxide, and carbon monoxide
	Will not occur
Flash Point	SECTION 5.0
Extinguishing Media	310 F
Special Fire Fighting Procedures	Water, dry chemical, foam, CO ₂
Unusual Fire Hazards	Self-contained breathing apparatus (SCBA) and full protective gear
pH	Treat as flammable dust when in finely divided state
	4.5
Inhalation	SECTION 6.0
Eye Contact	Move to well ventilated area; if breathing difficulties persists after 15 minutes, seek medical assistance.
Skin Contact	Wash eye thoroughly for 15 minutes; if irritation persists, seek medical assistance
Ingestion	Wash exposed area with soap and water
	If conscious, administer large quantities of water; do not induce vomiting. If vomiting occurs, administer additional wat

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3041 AMINE LIGNITE

Material Safety Data Sheet

Acute	SECTION 7.0 No data available
Chronic	No data available
Accidental Spill Procedures	SECTION 8.0 Sweep up spilled material and repackage or dispose of according to local, state, & federal regulations.
Handling & Storage	Keep containers tightly closed; store in cool, dry place
Respiratory Protection	SECTION 9.0 Dust/mist respirator in dust conditions
Ventilation	Desired
Exhaust	Mechanical/Electrostatic
Protective Gloves	Desired
Eye Protection	Safety glasses, goggles
Other Protection	None required
DOT Proper Shipping Name	SECTION. 10.0 Amine Lignite
DOT Hazard Class or Division	Not Hazardous
DOT Identification Number	N/A
DOT Packaging Group	N/A
Type Label(s) Required or Exemption Nu	None
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