

吉林国兴碳纤维有限公司

安全技术说明书

Material Safety Data Sheet

1、公司及产品信息/Product and company Identification	
产品名称/Product Name	碳纤维/Carbon Fiber
牌号Fiber Type	GX400、GX500
丝束规格/Filament Type	6K、12K、25K、35K、50K
生产企业/Manufacturer	吉林国兴碳纤维有限公司/Jilin Guoxing Carbon Fiber Co., Ltd.
地址/Address	吉林省吉林市九站街516-1号/ No. 516-1, Jiuzhan Street, Jilin City, Jilin Province
传真/Fax	+86043263503656
紧急联系电话/Emergency Telephone	043263503656
2、危险性概述/Hazards Identification	
侵入途径/Route of entry	皮肤、食入、吸入。 Skin, ingestion, inhalation.
吸入/Inhalation	引起上呼吸道刺激。 Cause respiratory irritation.
皮肤/Skin	引起皮肤刺激。 Cause skin irritation.

眼睛/Eyes	引起眼睛刺激。 Cause eyes irritation.	
食入/Ingestion	可能引起胃肠道刺激、恶心、呕吐和腹泻。 May cause gastrointestinal irritation, nausea, vomiting and diarrhea.	
3、成分及组成信息/Composition/Information on Ingredient		
化学成分/Chemical	CAS 编号/CAS No.	重量百分比 (%) /Weight(%)
聚丙烯腈基碳纤维 Carbon Fiber(Polyacrylonitrile PAN based)	7440-44-0	98.0-99.2
环氧树脂 Epoxy Resin	24969-06-0	0.8-2.0
4、急救措施/First Aid Measures		
吸入/Inhalation	移动受影响人员至新鲜空气处。立即寻求医疗救助。 Move affected persons to fresh air. Seek medical attention.	
皮肤/Skin	无需特殊措施。 No special measures requested.	
眼睛/Eyes	用清水冲洗。立即寻求医疗救助。 Flush eyes with clean water. Seek medical attention.	
食入/Ingestion	立即寻求医疗救助。 Seek medical attention.	

5、消防措施/Fire-Fighting Measures	
灭火介质 Extinguishing Media	根据周围环境选择合适的灭火剂。 Use media appropriate for surrounding material.
特殊灭火程序 Special Fire Fighting Procedures	穿自己式呼吸器和安全防护服。 Self-contained breathing apparatus and full protective gear should be worn.
6、外泄应急措施/Accidental Release Measures	
个人措施、防护设备和应急程序 Personal precautions, protective equipment and emergency procedures	无特殊要求。 No special measures required.
环境保护措施 Environmental precautions	无特殊要求。 No special measures required.
7、操作处置与储存/Handling and Storage	
操作注意事项 Precautions for handling	无特殊要求。 No special measures required.
储存注意事项 Precautions for storage	存放于阴凉干燥处。储存远离强氧化剂。 Store in a cool, dry place. Store away from oxidizing agents.
8、接触控制与个体防护/Exposure Control and Personal Protection	
眼睛与面部防护 Eye/Face Protection	护目镜和防尘面具 Safety Goggles and Dust Mask
皮肤防护 Skin Protection	橡胶手套 Rubber Gloves

呼吸道防护 Respiratory Protection	防尘面具 Dust Mask
9、理化性能/Physical and Chemical Properties	
物理状态/Physical State	固体/Solid
颜色/Color	黑色/Black
外观/Appearance	长丝/Filament (fiber)
密度/Density (g/cm)	1.74-1.80
10、稳定性与反应性/Stability and Reactivity	
化学稳定性/Chemical Stability	稳定/Stable
避免接触/Conditions to Avoid	强氧化性物质/Strong oxidizing agents
聚合危害/Hazardous Polymerization	不会发生/Will not occur
危害分解物/Hazardous Decomposition Product	无/None
11、毒理学资料/Toxicological Information	
急性毒性/Acute Toxicity	LD50、LC50: 无资料/LD50, LC50: No information available
刺激性/Irritation	燃烧气体刺激眼睛和皮肤/Combustion gas irritates eye and skin
12、生态学信息/Ecological Information	
生态毒性/Ecotoxicity	无可用信息/No data available
生物降解/Biodegradability	不可降解/Not biodegradable
非生物降解/Abiotic Degradation	不可降解/Not biodegradable

13、废弃处置/Disposal Considerations	
废物处置/Waste Disposal	根据国家和当地环境法规废弃处置 All disposals must comply with national and local regulations
14、运输信息/Transport Information	
运输注意事项/Matters of attention to transportation	运输途中应防雨淋。运输前应先检查包装是否完整、密封。运输工具上应根据相关运输要求张贴标志、公告。 Transportation should be anti-rain. Check that the packaging container is complete and sealed before shipping. The means of transport shall display hazard signs and announcements in accordance with the relevant transport requirements.
15、法规信息/Regulatory Information	
法规信息/Regulatory Information	中华人民共和国安全生产法/Law of the PRC on safe Production 中华人民共和国职业病防治法/Prevention and Control Law of Occupational Diseases of the PRC 中华人民共和国环境保护法/Environmental protection law of the PRC 安全生产许可条例/Regulations on work safety license

16、其他信息/Additional Information
无/None