



Material Safety Data Sheet:

1	Chemical Identity	Fire Retardant Cable Coatings
2	Product Use	To prevent the propagation of fire on electrical cables
3	Product Name	KF 600
4	Formula	proprietary
A) HAZARDOUS IDENTIFICATION:		
5	Hazardous Identification	Non hazardous Substance, Non Dangerous ingredients, according to the criteria of NOHSC and the ADG Code
6	Poisons Schedule	None
7	Risk	None
8	Safety	None
9	C.A.S No	Not applicable
B) CHEMICAL COMPOSITION:		
10	Chemical Composition	Silicates, Minerals & Adhesives
C) PHYSICAL / CHEMICAL DATA:		
11	Physical Properties	Thick Liquid
12	Appearance	Off White
13	Odour	Odourless
14	State	Liquid
15	pH	Neutral
16	Bulk Density	2.5 gms / m ³
17	Viscosity	NA
18	Decomposition Temp	> 100 Deg C
19	Vapour Pressure	None
20	Molecular Weight	NA
21	Lower Explosive Limit	NA
22	Upper Explosive Limit	NA
23	Auto Ignition Temp	NA
24	Radiation	No effect
D) FIRE / EXPLOSION HAZARD DATA:		
25	Flammability	NA
26	TDG Flammability	NA
27	Auto Ignition Temp	NA
28	Explosion Sensitivity Impact	NA
29	Explosion Sensitivity Impact to Sta	NA
30	Hazardous Combustion Product	NIL
31	Hazardous Polymerization	NIL
32	Combustible Liquid	NIL
33	Explosive Materials	NIL
34	Corrosive Materials	NIL
35	Flammable Materials	NIL
36	Oxidizer	NIL
37	Pyrophoric Material	NIL
38	Organic Peroxide	NIL



E) REACTIVITY DATA:

39	Chemical Stability	Highly Stable
40	Incompatibility	NA
41	Reactivity	Neutral
42	Hazardous Reaction Products	No Hazards

F) HEALTH HAZARD DATA:

43	Routes of Entry	Does not Enter
44	Effects of Exposure Symptoms	None
45	Emergency Treatment	NA (see first aid measures) - Use Water

G) PREVENTIVE MEASURES:

46	Personal	Always use safety Helmet, Hand Gloves and Goggles
47	Protective	No special measures required
48	Equipment	No special Equipment required
49	Handling & Storage Precaution	Store in shaded area away from sunlight, heat and water

H) FIRST AID MEASURES

50	If Swallowed	No Effect - Will not induce vomiting, give water to rinse the mouth, Give small quantity of water to the extend it can be drunk comfortably. Observe the patient carefully. If patient start vomitting then consult doctor and seek his advice
51	If contacted with eyes	No Effect - If the product comes in contact with eyes, thoroughly wash with fresh running water. Lift upper & lower lids occasionally. If irritation still persists consult a doctor
52	If contacted with Skin	No Effect - but Flush skin with water if any irritation occurs
53	If inhaled	No Effect - Normally not harmful due to non volatile nature of product. if irritation occurs consult medical services

I) ACCIDENTAL RELEASE MEASURES

54	Spills	When product spills, clean immediately to avoid stains, it might spread clean area with fresh water, clean before material dries up
----	--------	---

J) HANDLING & STORAGE

55	Handling	Wear protective clothing, hand gloves and helmet take care of the bags to avoid any sharp edges, water or moisture. Keep in shaded area away from moisture use good occupational work practises
56	Storage	Inspects buckets for any damage, keep aside. Store material in ambient conditions away from moisture and heat Ensure bucket is sealed completely before transporting

K) TRANSPORTATION INFORMATION

57	HAZCHEM	none
----	---------	------

DISCLAIMER

this above data given above is based on our experience and knowledge of the product and its handling. due to variety of chemicals and conditions prevailing at different locations, it may be necessary to conduct local checks to ensure safety measures. To the best of our knowledge and experience we have recommended the precautionary measures. Hence any liability for such recommendations are excluded unless we have acted willfully or by gross negligence.

Manufactures/Suppliers DATA

Name	Mutli Kilfire Private Limited
Contact Person	Shashwath Jayakumar
Mailing Address	4 Amin Plot, Gorwa Main Road, Vadodara Gujarat 390003
Telephone	(+91) 265 - 2282395 / 9925028979
email add	shashwath@multikilfire.com