

MATERIAL SAFETY DATA SHEET

Printed Date: September 1997

Revised Date: January, 2013

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
PRODUCT NAME: FVF-B33-2 / #1304
COMMON NAME: FLUOROCARBON POLYMER COATING MATERIAL
MANUFACTURER: ADVANCED POLYMER COATING MATERIAL
DISTRIBUTOR: BROOKS TECH, INC.
56 Blondell Court, Timonium, MD 21093
Telephone: 410-560-6122
EMERGENCY PHONE: 1-800-255-3924 CHEM*TEL INC.
Manufactured in U.S.A.

2. COMPOSITION / INFORMATION ON INGREDIENTS

	CAS. NO	WT.	OSHA PEL	ACGIH TLV
VINYLDENE FLUORIDHEXA-FLUOROPROPENE POLYMER	9011-17-0		5mg/m3 15mg/m3	NOT LIST
MAGNESIUM OXIDE	1309-48-4	33	15mg/m3	10mg/m3
CARBON BLACK	1333-84-4		3.5mg/m3	3.5mg/m3
ACETONE	67-64-1	67	1000ppn	750pp

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

FLAMMABLE

VAPOR HEAVIER THAN AIR, CAN TRAVEL A DISTANCE & BE IGNITED
FLOATS ON WATER

POTENTIAL HEALTH EFFECT

EYE CONTACT May cause eye irritation
SKIN CONTACT May cause skin irritation
INGESTION May cause mental sluggishness
INHALATION May cause nose & throat irritation
SUBCHRONIC EFFECTS Unknown
CHRONIC No specific data available

4. FIRST AID MEASURES

EYE CONTACT Immediately flush with plenty of water and get medical attention if irritation occurs.

SKIN CONTACT Wash well with soap and water. Consult physician if irritation persists.

INGESTION Drink quantities of water. Do not induce vomiting. Get medical attention.

INHALATION Move to fresh air, get medical attention. Give oxygen if necessary.

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5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT and METHOD: 15, OPEN CUP, F
FLAMMABLE LIMITS (%) 2.5 to 12.8 (IN AIR BY VOLUME)

EXTINGUISHING MEDIA

Water fog, Foam, CO₂, Dry Chemicals

HAZARDOUS COMBUSTION PRODUCTS

Carbon monoxide and hydrogen oxidation products.

FIRE-FIGHTING EQUIPMENT

Wear full protective gear and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Eliminate ignition sources. Avoid eye and skin contact. Place leaking containers in ventilated area and confine using spill containment materials.

7. HANDLING AND STORAGE

Open container slowly. Close container after each use. Use with adequate ventilation. Wash thoroughly with soap and water.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Provide good room ventilation. Use local exhaust if this material is heated or sprayed. Explosion-proof equipment should be used in mechanical ventilation systems.

PERSONAL PROTECTION:

RESPIRATORY PROTECTION: Use NIOAH/MSHA approved respirator.
SKIN PROTECTION: Use body covering to prevent skin contact.
 Use Butyl rubber gloves.
EYE PROTECTION: Use safety glasses or tight goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	: BLACK	VAPOR DENSITY	: 2.0
ODOR	: KE TONE	FREEZING/MELTING POINT	: -124° F
Ph	: NO DATA	VAPOR PRESSURE (mmHg)	: 182mm Hg.
SOLUBILITY IN WATER	: 25% (APPROX.)	SPECIFIC GRAVITY (H ₂ O-1)	: .95

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10. STABILITY AND REACTIVITY

STABILITY	:	STABLE
CONDITIONS TO AVOID	:	HEAT, SPARKS and FLAME
INCOMPATIBILITY (Materials to Avoid)	:	STRONG ALKALIS, STRONG INORGANIC ACIDS, AMINES, and OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS	:	CARBON MONOXIDE
HAZARDOUS POLYMERIZATION	:	WILL NOT OCCUR
CONDITIONS TO AVOID (incase of may occur)	:	N.A.

11. TOXICOLOGICAL INFORMATION
Slightly toxic if taken orally, by inhalation or skin contact.

12. TRANSPORT INFORMATION
DOT Classification: UN1263, FLAMMABLE PAINT

13. REGULATORY INFORMATION
Toxic Substances Control Act (TSCA)

14. OTHER INFORMATION

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