



Safety Data Sheet (SDS)

Revision Date: 06/04/2008

1 Identification

Supplier: Kimball Midwest
 4800 Roberts Road
 Columbus, OH 43228

Contact: Kimball Midwest
 Phone: 800-233-1294
 Product Number: 83-527
 Product Name: PTFE Tape
 Revision Date: 6/4/2008
 Version 1: 1
 Product Use: Thread Seal Tape
 Emergency Phone: Chemtrec 800-424-9300

2 Hazards Identification

GHS Signal Word: N/A
 GHS Classifications: Classified as Non-hazardous under HazCom2012 (OSHA GHS).
 Hazard Statements: N/A
 Precautionary Statements: N/A

3 Composition/Information on Ingredients

Ingredients

CAS #	Percentage	Chemical Name
9002-84-0	100%	Polytetrafluoroethylene resin (PTFE)

4 First Aid Measures

N/A for material as supplied, at room temperature.
 Processing at high temperature may generate fumes which can cause flu-like symptoms (polymer fume fever). Remove to fresh air, consult physician if severe.

5 Fire Fighting Measures

Flash Point: N/A
 Auto Ignition Temperature: N/A
 Flammable Limits in Air (% by volume): N/A – solid material
 Extinguishing Media: Use media appropriate to primary fire source.
 Unusual fire hazards: Material is incombustible, but if other fuel is present, decomposition products will burn at about 1275 degrees F, producing toxic and corrosive gaseous product.

See Section 7 for more information on safe handling.



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See Section 8 for more information on personal protection equipment.

6 Accidental Release Measures

N/A – solid material

Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on proper disposal.

7 Handling and Storage

Store and handle using good warehouse practices. Avoid excessive temperatures and high humidity.

8 Exposure Controls/Person Protection

Engineering Controls: N/A

Personal Protective Equip: Eye/face protection: Use of safety glasses is recommended.

Skin protection: N/A

Body Protection: N/A

Respiratory protection: Use appropriate NIOSH-approved respirator in presence of decomposition fumes.

Control of environmental exposure: No special requirements are necessary.

9 Physical and Chemical Properties

Appearance	White appearance, soft, compliant, easily-stretched, waxy feeling tape	Odor	Odorless
Physical State	Solid	Molecular Formula	[C2F4] _n
Odor Threshold	N/A	Solubility	insoluble
Particle Size	DNA	Softening Point	N/A
Spec Grav/Density	0.5-1.0 / N/A	Percent Volatile	Not determined.
Viscosity	N/A	Heat Value	N/A

Sat. Vap Cone	DNA	Freezing/Melting Point	N/A / 342C
Boiling Point	DNA	Flash Point	DNA
Flammability	Not classified	Octanol	DNA
Partition Coefficient	DNA	Vapor Density	DNA
Vapor Pressure	DNA	VOC	DNA
pH	DNA	Bulk Density	DNA
Evap rate	DNA	Auto-Ignition Temp	DNA
Molecular Weight	DNA	UFL/LFL	DNA
Decomp Temp	DNA		

10 Stability and Reactivity

Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Incompatible products, extremely high heat.
Materials to Avoid:	Strong oxidizers, acids, bases.
Hazardous Decomposition:	Thermal decomposition may produce toxic and corrosive gaseous products.
Hazardous Polymerization:	Will not occur.

11 Toxicological Information

Immediate (acute) effects:	None.
Delayed (chronic and subchronic) effects:	None.
Other: N/a	

12 Ecological Information

These materials are chemically unreactive, non-toxic, non-water soluble, and non-biodegradable. They are completely recyclable.

13 Disposal Considerations

Other disposal considerations: Recycle, or dispose in an approved landfill or by incineration, in compliance with federal, state, and local regulation.

14 Transport

DOT (US) Non-regulated material
IMDG Non-regulated material
IATA Non-regulated material
IMO Non-regulated material



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15 Regulatory Information

All components are listed on the TSCA Inventory.
No items fall under the reportable quantities under SARA Title III/CERCLA

REGULATORY KEY DESCRIPTIONS

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- MASS = MA Massachusetts Hazardous Substances List
 - NJHS = NJ Right-to-Know Hazardous Substances
 - OSHAWAC = OSHA Workplace Air Contaminants
 - PA = PA Right-To-Know List of Hazardous Substances
 - SARA313 = SARA 313 Title III Toxic Chemicals
 - TSCA = Toxic Substances Control Act
 - TXAIR = TX Air Contaminants with Health Effects Screening Level

16 Other Information

Disclaimer:

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material in any process. The information set forth herein is furnished free of charge and is based on technical data that the supplier believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside of the supplier's control, the supplier makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe upon, any patents.