

## Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

## U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



IDENTITY <i>(As Used on Label and List)</i> PolyDyn TX7 Engine Treatment	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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### Section I

Manufacturer's Name Polymer Dynamics Inc.	Emergency Telephone Number 281-894-6382
Address <i>(Number, Street, City, State, and ZIP Code)</i> 11211 Neeshaw Drive	Telephone Number for Information 281-894-6382
Houston, Texas 77065	Date Prepared 3/21/2005
	Signature of Preparer <i>(optional)</i> N/A

### Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
This Product is not hazardous as defined in CFR 1910.1200				
Lube oil additive containing TFE and copolymers of ethylene and propylene in solvent				
Extracted in mineral oil.				
Chemical Formula "Proprietary" Formula				

### Section III - Physical/Chemical Characteristics

Boiling Point IBP Minimum 500° F	Specific Gravity (H <sub>2</sub> O = 1) 7.3 lbs/gal @ 60° F
Vapor Pressure (mm Hg) Negligible at ambient	Melting Point N/A
Vapor Density (AIR = 1) Greater than air	Evaporation Rate (Butyl Acetate = 1) Negligible
Solubility in Water Negligible	
Appearance and Odor Creamy - Low Odor	

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 375° F	Flammable Limits N/A	LEL	UEL
Extinguishing Media Foam, Dry chemical to extinguish flame			
Special Fire Fighting Procedures Use water spray to cool exposed surfaces and to protect personnel			
Unusual Fire and Explosion Hazards N/A			

## Section V - Reactivity Data

Stability Stable	Unstable N/A		Conditions to Avoid Avoid strong oxidizing agents
	Stable Stable		
Incompatibility ( <i>Materials to Avoid</i> ) Non-Regulated                      Avoid strong oxidizing agents			
Hazardous Decomposition or Byproducts Low Hazard			
Hazardous Polymerization	May Occur		Conditions to Avoid Avoid strong oxidizing agents
	Will Not Occur		Hazardous polymerization will not occur

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards ( <i>Acute and Chronic</i> ) Inhalation: Use proper respiratory protection. Skin Contact: First Aid in normalily not required. Ingestion: First Aid in normalily not required. Eye Contact: Flush with large amounts of water.			
Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure N/A			
Emergency and First Aid Procedures Eye Contact: Flush with large amounts of water			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Eliminate sources of ignition
Prevent Additional Spill
Prevent material from entering sewers and watercourses
Waste Disposal Method Prevent material from entering sewers and watercourses
Precautions to Be taken in Handling and Storing Not required in normal use
Other Precautions Remove grossly contaminated clothing, including shoes and laundry before re-use

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ) Not required in normal use		
Ventilation	Local Exhaust N/A	Special N/A
	Mechanical ( <i>General</i> ) N/A	Other
Protective Gloves N/A	Eye Protection N/A	
Other Protective Clothing or Equipment N/A		
Work/Hygienic Practices N/A		

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Administration  
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IDENTITY <i>(As Used on Label and List)</i> PolyDyn TX7 Auto Transmission Treatment	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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### Section I

Manufacturer's Name Polymer Dynamics Inc.	Emergency Telephone Number 281-894-6382
Address <i>(Number, Street, City, State, and ZIP Code)</i> 11211 Neeshaw Drive	Telephone Number for Information 281-894-6382
Houston, Texas 77065	Date Prepared 3/21/2005
	Signature of Preparer <i>(optional)</i> N/A

### Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
This Product is not hazardous as defined in CFR 1910.1200				
Lube oil additive containing TFE and copolymers of ethylene and propylene in solvent				
Extracted in mineral oil.				
Chemical Formula	"Proprietary" Formula			

### Section III - Physical/Chemical Characteristics

Boiling Point IBP Minimum 500° F	Specific Gravity (H <sub>2</sub> O = 1) 7.3 lbs/gal @ 60° F
Vapor Pressure (mm Hg) Negligible at ambient	Melting Point N/A
Vapor Density (AIR = 1) Greater than air	Evaporation Rate (Butyl Acetate = 1) Negligible
Solubility in Water Negligible	
Appearance and Odor Creamy - Low Odor	

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 375° F	Flammable Limits N/A	LEL	UEL
Extinguishing Media Foam, Dry chemical to extinguish flame			
Special Fire Fighting Procedures Use water spray to cool exposed surfaces and to protect personnel			
Unusual Fire and Explosion Hazards N/A			

## Section V - Reactivity Data

Stability Stable	Unstable N/A		Conditions to Avoid Avoid strong oxidizing agents
	Stable Stable		
Incompatibility ( <i>Materials to Avoid</i> ) Non-Regulated                      Avoid strong oxidizing agents			
Hazardous Decomposition or Byproducts Low Hazard			
Hazardous Polymerization	May Occur		Conditions to Avoid Avoid strong oxidizing agents
	Will Not Occur		Hazardous polymerization will not occur

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards ( <i>Acute and Chronic</i> ) Inhalation: Use proper respiratory protection. Skin Contact: First Aid in normalily not required. Ingestion: First Aid in normalily not required. Eye Contact: Flush with large amounts of water.			
Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure N/A			
Emergency and First Aid Procedures Eye Contact: Flush with large amounts of water			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Eliminate sources of ignition
Prevent Additional Spill
Prevent material from entering sewers and watercourses
Waste Disposal Method Prevent material from entering sewers and watercourses
Precautions to Be taken in Handling and Storing Not required in normal use
Other Precautions Remove grossly contaminated clothing, including shoes and laundry before re-use

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ) Not required in normal use		
Ventilation	Local Exhaust N/A	Special N/A
	Mechanical ( <i>General</i> ) N/A	Other
Protective Gloves N/A	Eye Protection N/A	
Other Protective Clothing or Equipment N/A		
Work/Hygienic Practices N/A		

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IDENTITY <i>(As Used on Label and List)</i> PolyDyn TX7 Differential Treatment	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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### Section I

Manufacturer's Name Polymer Dynamics Inc.	Emergency Telephone Number 281-894-6382
Address <i>(Number, Street, City, State, and ZIP Code)</i> 11211 Neeshaw Drive	Telephone Number for Information 281-894-6382
Houston, Texas 77065	Date Prepared 3/21/2005
	Signature of Preparer <i>(optional)</i> N/A

### Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
This Product is not hazardous as defined in CFR 1910.1200				
Lube oil additive containing TFE and copolymers of ethylene and propylene in solvent				
Extracted in mineral oil.				
Chemical Formula	"Proprietary" Formula			

### Section III - Physical/Chemical Characteristics

Boiling Point IBP Minimum 500° F	Specific Gravity (H <sub>2</sub> O = 1) 7.3 lbs/gal @ 60° F
Vapor Pressure (mm Hg) Negligible at ambient	Melting Point N/A
Vapor Density (AIR = 1) Greater than air	Evaporation Rate (Butyl Acetate = 1) Negligible
Solubility in Water Negligible	
Appearance and Odor Creamy - Low Odor	

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 375° F	Flammable Limits N/A	LEL	UEL
Extinguishing Media Foam, Dry chemical to extinguish flame			
Special Fire Fighting Procedures Use water spray to cool exposed surfaces and to protect personnel			
Unusual Fire and Explosion Hazards N/A			



## Section V - Reactivity Data

Stability Stable	Unstable N/A		Conditions to Avoid Avoid strong oxidizing agents
	Stable Stable		
Incompatibility ( <i>Materials to Avoid</i> ) Non-Regulated                      Avoid strong oxidizing agents			
Hazardous Decomposition or Byproducts Low Hazard			
Hazardous Polymerization	May Occur		Conditions to Avoid Avoid strong oxidizing agents
	Will Not Occur		Hazardous polymerization will not occur

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards ( <i>Acute and Chronic</i> ) Inhalation: Use proper respiratory protection. Skin Contact: First Aid in normalily not required. Ingestion: First Aid in normalily not required. Eye Contact: Flush with large amounts of water.			
Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure N/A			
Emergency and First Aid Procedures Eye Contact: Flush with large amounts of water			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Eliminate sources of ignition
Prevent Additional Spill
Prevent material from entering sewers and watercourses
Waste Disposal Method Prevent material from entering sewers and watercourses
Precautions to Be taken in Handling and Storing Not required in normal use
Other Precautions Remove grossly contaminated clothing, including shoes and laundry before re-use

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ) Not required in normal use		
Ventilation	Local Exhaust N/A	Special N/A
	Mechanical ( <i>General</i> ) N/A	Other
Protective Gloves N/A	Eye Protection N/A	
Other Protective Clothing or Equipment N/A		
Work/Hygienic Practices N/A		

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IDENTITY <i>(As Used on Label and List)</i> PolyDyn TX7 Manual Transmission Treatment	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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### Section I

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Address <i>(Number, Street, City, State, and ZIP Code)</i> 11211 Neeshaw Drive	Telephone Number for Information 281-894-6382
Houston, Texas 77065	Date Prepared 3/21/2005
	Signature of Preparer <i>(optional)</i> N/A

### Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
This Product is not hazardous as defined in CFR 1910.1200				
Lube oil additive containing TFE and copolymers of ethylene and propylene in solvent				
Extracted in mineral oil.				
Chemical Formula "Proprietary" Formula				

### Section III - Physical/Chemical Characteristics

Boiling Point IBP Minimum 500° F	Specific Gravity (H <sub>2</sub> O = 1) 7.3 lbs/gal @ 60° F
Vapor Pressure (mm Hg) Negligible at ambient	Melting Point N/A
Vapor Density (AIR = 1) Greater than air	Evaporation Rate (Butyl Acetate = 1) Negligible
Solubility in Water Negligible	
Appearance and Odor Creamy - Low Odor	

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 375° F	Flammable Limits N/A	LEL	UEL
Extinguishing Media Foam, Dry chemical to extinguish flame			
Special Fire Fighting Procedures Use water spray to cool exposed surfaces and to protect personnel			
Unusual Fire and Explosion Hazards N/A			

## Section V - Reactivity Data

Stability Stable	Unstable N/A		Conditions to Avoid Avoid strong oxidizing agents
	Stable Stable		
Incompatibility ( <i>Materials to Avoid</i> ) Non-Regulated                      Avoid strong oxidizing agents			
Hazardous Decomposition or Byproducts Low Hazard			
Hazardous Polymerization	May Occur		Conditions to Avoid Avoid strong oxidizing agents
	Will Not Occur		Hazardous polymerization will not occur

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards ( <i>Acute and Chronic</i> ) Inhalation: Use proper respiratory protection. Skin Contact: First Aid in normalily not required. Ingestion: First Aid in normalily not required. Eye Contact: Flush with large amounts of water.			
Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure N/A			
Emergency and First Aid Procedures Eye Contact: Flush with large amounts of water			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Eliminate sources of ignition
Prevent Additional Spill
Prevent material from entering sewers and watercourses
Waste Disposal Method Prevent material from entering sewers and watercourses
Precautions to Be taken in Handling and Storing Not required in normal use
Other Precautions Remove grossly contaminated clothing, including shoes and laundry before re-use

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ) Not required in normal use		
Ventilation	Local Exhaust N/A	Special N/A
	Mechanical ( <i>General</i> ) N/A	Other
Protective Gloves N/A	Eye Protection N/A	
Other Protective Clothing or Equipment N/A		
Work/Hygienic Practices N/A		



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## U.S. Department of Labor

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OMB No. 1218-0072



IDENTITY (As Used on Label and List) PolyDyn TX7 Power Steering Treatment	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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### Section I

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Houston, Texas 77065	Date Prepared 3/21/2005
	Signature of Preparer (optional) N/A

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Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
This Product is not hazardous as defined in CFR 1910.1200				
Lube oil additive containing TFE and copolymers of ethylene and propylene in solvent				
Extracted in mineral oil.				
Chemical Formula	"Proprietary" Formula			

### Section III - Physical/Chemical Characteristics

Boiling Point IBP Minimum 500° F	Specific Gravity (H <sub>2</sub> O = 1) 7.3 lbs/gal @ 60° F
Vapor Pressure (mm Hg) Negligible at ambient	Melting Point N/A
Vapor Density (AIR = 1) Greater than air	Evaporation Rate (Butyl Acetate = 1) Negligible
Solubility in Water Negligible	
Appearance and Odor Creamy - Low Odor	

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 375° F	Flammable Limits N/A	LEL	UEL
Extinguishing Media Foam, Dry chemical to extinguish flame			
Special Fire Fighting Procedures Use water spray to cool exposed surfaces and to protect personnel			
Unusual Fire and Explosion Hazards N/A			

## Section V - Reactivity Data

Stability Stable	Unstable N/A		Conditions to Avoid Avoid strong oxidizing agents
	Stable Stable		
Incompatibility ( <i>Materials to Avoid</i> ) Non-Regulated                      Avoid strong oxidizing agents			
Hazardous Decomposition or Byproducts Low Hazard			
Hazardous Polymerization	May Occur		Conditions to Avoid Avoid strong oxidizing agents
	Will Not Occur		Hazardous polymerization will not occur

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards ( <i>Acute and Chronic</i> ) Inhalation: Use proper respiratory protection. Skin Contact: First Aid in normalily not required. Ingestion: First Aid in normalily not required. Eye Contact: Flush with large amounts of water.			
Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure N/A			
Emergency and First Aid Procedures Eye Contact: Flush with large amounts of water			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Eliminate sources of ignition
Prevent Additional Spill
Prevent material from entering sewers and watercourses
Waste Disposal Method Prevent material from entering sewers and watercourses
Precautions to Be taken in Handling and Storing Not required in normal use
Other Precautions Remove grossly contaminated clothing, including shoes and laundry before re-use

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ) Not required in normal use		
Ventilation	Local Exhaust N/A	Special N/A
	Mechanical ( <i>General</i> ) N/A	Other
Protective Gloves N/A	Eye Protection N/A	
Other Protective Clothing or Equipment N/A		
Work/Hygienic Practices N/A		