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MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

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PRODUCT NUMBER: 550

IDENTITY: PD80 (FC)(NUA) 16A Revision Date: 02/11/2009

### Section I

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Manufacturer's Name: THREE G INDUSTRIAL SUPPLY \* Telephone Numbers:

Address:	P. O. BOX 3712	Emergency:
		800/255-3924
	VICTORIA	Information:
	State: TX Zip Code: 77903	361/578-3200

HMIS CODES:	REACTIVITY: 0	FLAMMABILITY: 0	HEALTH: 2	PERSONAL PROTECT: G
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**Section II:** HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the ingredients contained in this product are listed on the TSCA inventory.)

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Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
CARBON DIOXIDE	124-38-9	5000 PPM	5000 PPM	N/A	_____
MINERAL SEAL OIL	64741-44-2	5 MG/M3	5 MG/M3	N/A	_____
TETRACHLOROETHYLENE *+	127-18-4	25 PPM	25 PPM	N/A	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Comment:

THIS PRODUCT CONTAINS THE TOXIC CHEMICALS MARKED WITH AN \* SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372.

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THIS PRODUCT CONTAINS CHEMICAL(S) MARKED WITH A + KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

**Section III: PHYSICAL/CHEMICAL CHARACTERISTICS**

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Boiling Point:	250 F	F Specific Gravity (water=1)	1.44
Vapor Pressure(mm Hg)	11	Melting Point:	N/A
Vapor Density(AIR=1)	5.7	Evaporation Rate:	>2
Solubility in Water:	0%	(Butyl Acetate=1)	
Appearance and Odor:	CLEAR SPRAY, TYPICAL CHLORINATED SOLVENT ODOR		

**Section IV: FIRE AND EXPLOSION HAZARD DATA**

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Flash Point(Method Used): NONE

Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media: STANDARD DRY CHEMICAL FIRE EXTINGUISHER.

Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: UNDER PRESSURE & EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING. CONTAINER MAY VENT OR RUPTURE DUE TO FIRE. VIOLENT STEAM GENERATION MAY OCCUR UPON APPLICATION OF DIRECT WATER STREAM.

**Section V: REACTIVITY DATA**

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Stability: Unstable: Conditions to avoid: WELDING ARCS, DIRECT SUN,  
Stable: X TEMPERATURES ABOVE 120 F

Incompatibility (Materials to Avoid): SOME PLASTICS, ALUMINUM, MAGNESIUM, POTASSIUM, SODIUM, AND ZINC POWDERS. STRONG BASES AND OXIDIZERS.

Hazardous Decomposition or Byproducts: MAY INCLUDE HYDROGEN CHLORIDE, AND TRACE AMOUNTS OF CHLORINE AND PHOSGENE.

Hazardous Polymerization: May Occur: Will Not Occur: X  
Conditions to Avoid: NONE

**Section VI: HEALTH HAZARD DATA**

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Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Health Hazards (Acute and Chronic):

- INHALATION: DIZZINESS. CONSULT PHYSICIAN.
- EXCESSIVE INHALATION: UNCONSCIOUSNESS OR DEATH.
- INGESTION: NAUSEA, VOMITING, DIZZINESS, UNCONSCIOUSNESS OR DEATH.
- EYES: STRONG IRRITATION.
- SKIN: MILD IRRITATION. MAY CAUSE DEFATTING OF TISSUE.

Carcinogenicity: NTP: YES IARC Monographs: YES OSHA Reg: YES

Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: EXCESSIVE EXPOSURE WILL AGGRAVATE RESPIRATORY, CARDIOVASCULAR, PULMONARY & CENTRAL NERVOUS SYSTEM. ALSO LIVER AND KIDNEY EFFECTS.

Emergency and First Aid Procedures:

- INHALATION: REMOVE TO FRESH AIR.
- EYES: RINSE EYES WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN.
- SKIN: WASH AFFECTED AREA. CONSULT PHYSICIAN IF IRRITATION PERSISTS.
- INGESTION: CONSULT PHYSICIAN. **DO NOT** INDUCE VOMITING.

## **Section VII:** PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to be taken in Case Material is Released or Spilled:

- WIPE UP WITH RAG OR USE AN INERT ABSORBENT MATERIAL.
- PLACE IN PROPER LABELED DISPOSAL CONTAINER.
- CONTAIN LIQUID TO PREVENT CONTAMINATION OF SOIL, SURFACE WATER, OR GROUND WATER.
- DO NOT WASH DOWN DRAINS.

Waste Disposal Method:

- DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL GUIDELINES.
- DO NOT PUNCTURE OR INCINERATE CONTAINER.
- DO NOT REUSE CONTAINER.
- WRAP CONTAINER AND PLACE IN TRASH COLLECTION.

Precautions to be taken in handling and storing:

- DO NOT USE OR STORE NEAR HEAT OR OPEN FLAMES.

- EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.

Other Precautions:

- USE PROPER PPE.

### **Section VIII: CONTROL MEASURES**

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Respiratory Protection: USE ONLY IN WELL VENTILATED AREA.

Ventilation: Local Exhaust: ADEQUATE

Mechanical: N/A

Special: N/A

Other: N/A

Protective Gloves: NITRILE, POLYETHYLENE, LATEX, RUBBER, OR VINYL GLOVES.

Eye Protection: SAFETY GLASSES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.

Other Protective Clothing or Equipment: APRON OR RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE WILL DEPEND ON TASK.

Work/Hygienic Practices: WASH HANDS AFTER USE.