

**MATERIAL SAFETY DATA SHEET**

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration  
(Compiled According to 29 CFR 1910.1200)

Identity: **Pantheon Cleaners Stainless Steel Cleaner & Polish**

**SECTION 1****Manufacturer's Name**

**Pantheon Chemical®**  
225 West Deer Valley Road #4  
Phoenix, Arizona 85027-2108  
Telephone (623) 780-2296  
FAX (623) 516-0414  
Toll Free 1-888-824-2918

**SECTION 2****Hazardous Ingredients/Identity Information**

All ingredients are non-hazardous and on the TSCA inventory list. There are no reportable ingredients contained in this formulation according to Sara Title III, Section 313 Part 372. None of the Chemicals used in this product are Subject to the US EPA Emergency Planning and Community Right-To-Know Act (EPCRA) and Section 112(r) of the Clean Air Act, as Amended.

**NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM:**

Health 1                      Flammability 1                      Reactivity 0

**SECTION 3****Physical Data/Chemical Characteristics**

Vapor density (AIR=1): 1  
Specific Gravity: 0.986  
Solubility in Water: Soluble  
Appearance: Clear light yellow liquid  
Odor: Very mild  
Biodegradability: Readily biodegradable  
Corrosive: No  
pH: 7.8  
HAP: 0.0 %  
VOC (EPA Method 8260B): 0.0 %

**SECTION 4****Fire and Explosion Hazard Data**

Flash Point: > 350° F  
Flammability: Combustible Liquid  
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.  
Unusual Fire and Explosion Hazards: Exposure to temperature above 200° F may cause container to burst.  
Extinguishing Media: Water Fog, Foam, CO<sub>2</sub>, Dry Media

**SECTION 5****Reactivity Data**

Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents  
Hazardous Decomposition or By-Products: Carbon Monoxide, Carbon Dioxide

**SECTION 6****Storage and Handling**

KEEP OUT OF REACH OF CHILDREN For Industrial and Institutional use only  
Store in cool, dry area away from heat or open flame. Do not store at temperatures above 120°F

**SECTION 7****Health Hazards and First Aid****Effect of Overexposure:**

Skin: Drying and/or redness may occur with prolonged exposure.  
 Eyes: Causes pain, redness & irritation.  
 Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages.  
 Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

**Emergency and First Aid Procedures**

Skin: Wash thoroughly with hand soap and rinse with water. If irritation persists seek medical attention.  
 Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. Get medical attention immediately.  
 Inhalation: Remove patient to fresh air. If continued difficulty of breathing is experienced, seek medical attention immediately. If breathing stops give artificial respiration.  
 Ingestion: Do not induce vomiting. Seek medical aid.

**SECTION 8****Environmental Data**

All ingredients are readily biodegradable.  
 COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)  
 SARA III §302 and §313 Toxicants ..... None  
 Ozone Depleting Chemicals..... None  
 California Prop 65 carcinogens, mutagens, or teratogens ..... None

**SECTION 9****Precautions for Safe Handling and Use**

Respiratory Protection: None needed for proper use in accordance with label directions. If ventilation is not adequate to reduce vapors below Threshold limit value (TLV) levels, use a NIOSH/MSHA approved air purifying respirator-equipped with an organic vapor cartridge.  
 Ventilation: Provide local exhaust to keep TLV of Section II ingredients below acceptable limits.  
 Protective Gloves: Use chemical resistant gloves if hand contact will be made.  
 Eye Protection: Wear chemical proof splash goggles or face shield with safety glasses for splash protection.

**SECTION 10****Control Measures**

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame away from spill or leak. Cover with suitable absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

WASTE DISPOSAL METHOD: Consult Federal, State and local authorities for approved procedures.

N/A=NOT APPLICABLE. N/E=NOT ESTABLISHED. N/D=NOT DETERMINED. <=LESS THAN. >=MORE THAN

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**Identity:** X-IT® Carbon Remover & Cleaner  
Originally tested under the name X-IT Platinum.

**SECTION 1 Manufacturer's Name**

**Pantheon Chemical®**  
225 West Deer Valley Road #4  
Phoenix, Arizona 85027-2108  
Telephone (623) 780-2296  
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**SECTION 2 Hazardous Ingredients/Identity Information**

The ingredient Diethylene Glycol Monobutyl Ether, 413%, CAS No. 112-34-5 is contained in the formulation and is subject to reporting requirements under SARA Title III Section 313 Part 372. Several scientific studies document the safety of Diethylene Glycol Monobutyl Ether. Pantheon Chemical will furnish these documents upon request. All other ingredients are on the TSCA Inventory.

**NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM:**

Health	1
Flammability	0
Reactivity	0
Contact Hazards	0

**SECTION 3 Physical Data/Chemical Characteristics**

Boiling Point:	215° F (102° C)
Vapor Pressure:	Less than water
Vapor density (AIR=1):	1
Specific Gravity:	1.01
Solubility in Water:	100%
Appearance:	Clear amber liquid
Odor:	Odorless
Biodegradability:	Readily biodegradable
Freezing Point:	21° F (-6° C)
Evaporation Rate (Butyl Acetate = 1):	Less than water
Rinsibility:	No residue or film
Corrosive:	No
pH:	10.8-11.2

**SECTION 4 Fire and Explosion Hazard Data**

Flash Point:	None
Flammable Limits:	None
UEL:	None
Special Fire Fighting Procedures:	Not Applicable
Unusual Fire and Explosion Hazards:	Not Applicable
Extinguishing Media:	Not Applicable

**SECTION 5****Reactivity Data**

Stability	Stable
Conditions to Avoid	None
Incompatibility (Materials to Avoid)	None
Hazardous Decomposition or By-Products	None

**SECTION 6****Health Hazards and First Aid****Effect of Overexposure:**

Skin:	Drying and/or redness may occur with prolonged exposure.
Eyes:	Burning and irritation will occur.
Inhalation:	No fumes. No precautions necessary.

**Emergency and First Aid Procedures**

Skin:	Wash thoroughly with hand soap and rinse with water.
Eyes:	Flush with large amounts of water. If irritation persists, seek medical attention promptly.
Inhalation:	No fumes. No precautions necessary.
Ingestion:	Drink plenty of water or fruit juice. Do not induce vomiting. Seek medical aid.

**SECTION 7****Precautions for Safe Handling and Use**

Spill Response:	Flush with water. Mop up any remainder and dispose of in normal fashion.
Waste Disposal Method:	In accordance with federal, state or local regulations.
Special Storage Data:	Do not store in temperatures below 32° Fahrenheit.
Protective Gloves:	Avoid prolonged contact with skin. Wash after handling.

**SECTION 8****Control Measures**

Respiratory Protection:	None required. No fumes
Ventilation:	No special requirements necessary.
Eye Protection:	Wear Protective goggles or glasses to avoid accidental eye contact.

**SECTION 9****Transportation Information**

DOT Proper Shipping Name:	Not regulated by DOT
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DOT ID Number:	None
EPA Hazardous Substances:	None
Precautionary Labels:	None
DOT Hazardous Class	None
IMO Class:	None
ICAO Class:	None

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X-IT Carbon Remover &amp; Cleaner

Feb-07

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