



## SAFETY DATA SHEET

This SDS complies with REACH 1907/2006

### Section 1: Chemical Product and Company Identification

**CHEMICAL SUPPLIER COMPANY NAME**

Pantheon Chemical  
 22601 N. 19th Avenue Ste. 139  
 Phoenix, AZ 85027  
 Safety Data Sheet Competent Person:

**EMERGENCY TELEPHONE**

Chemtrec 24 hrs: 800-424-9300  
 Information: 623-780-2296  
 Fax: 623-516-0414  
 Safety Officer

**MANUFACTURER'S NAME:** Pantheon Chemical  
**ADDRESS:** 225 West Deer Valley Road #4  
**TELEPHONE NUMBER:** 623-780-2296  
 1-888-824-2918

**DATE PREPARED:** December 4, 2004

**DATE REVIEWED:** November 7, 2007

**PRODUCT NAMES:** **X-IT 5**

**FORMULA:** Mixture

**PRODUCT USE:** Pantheon Chemical's line of products provides perfect cleaning solutions for tough challenges including ink, paint, grease, oil, asphalt, tar, carbon and more. These products are scientifically designed to work aggressively in applications ranging from manufacturing, restaurant, hospital, asphalt, automotive, marine, and aerospace industries.

### Section 2: Hazards Identification

This product was classified according to the GHS (Globally Harmonized System for Classification and Labeling of Chemicals) criteria.

Symbol: None  
 Signal word: None  
 Hazard Statement: None

**EYE CONTACT:** Burning and irritation will occur.  
**SKIN CONTACT:** Drying and/or redness may occur with prolonged exposure.  
**INHALATION:** No adverse effects are anticipated from inhalation.  
**INGESTION:** Drink plenty of water. Do not induce vomiting. Seek medical attention.

### Section 3: Composition / Information on Ingredients

PRODUCT COMPOSITION	APPROX %	ACGIH TLV	OSHA PEL	NIOSH REL	CAS NO.	TSCA	EINECS/ELINCS	DANGER SYMBOL	R-RISK PHRASE	DSL
Water	<90	----	----	----	7732-18-5	Y	231-791-2	----	----	Y
Dipropylene glycol monomethyl ether DPGMME	<10	TWA 100 ppm; STEL 150 ppm	8H TWA 100 ppm (600 mg/m3) (skin)	10H TWA 100 ppm (Skin); STEL 150 ppm Skin	34590-94-8	Y	252-104-2	----	----	Y
Tripolyene glycol monomethyl ether TPGMME	<5	----	----	----	25498-49-1	Y	247-045-4	----	----	Y

Some items on this MSDS may be designated as trade secrets (TS).  
 The Full List for all R phrases is shown in Section 16.

## Section 4: First Aid Measures

INHALATION:	No fumes are emitted when using this product. No adverse effects are anticipated from inhalation.
SKIN CONTACT:	Immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing.
EYE CONTACT:	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
INGESTION:	If swallowed do not induce vomiting, give large quantities of water to drink. Never give anything to an unconscious person. Get immediate medical attention.

## Section 5: Fire-fighting Measures

FLASH POINT:	Not Applicable
FLAMMABLE LIMITS IN AIR (% by vol):	Not Applicable
EXTINGUISHING MEDIA:	Not Applicable
SPECIAL FIREFIGHTING PROCEDURES:	Not Applicable
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Not Applicable

## Section 6: Accidental Release Measures

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	Wear proper protective equipment as specified in the protective equipment section. Warn other workers of spill. In case of small spills, absorb with inert materials such as earth or dry sand. Place in a chemical waste container. Prevent spills or contaminated rinse water from entering sewers or watercourses.
DISPOSAL METHOD:	Disposal of this container: Reference Section 13 of this MSDS.

## Section 7: Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Do not store in temperatures below 0 °C Keep container closed when not in use. Use only with adequate ventilation. Do not inhale vapors. Wear proper protective equipment when handling this material. Avoid prolonged or repeated contact with concentrate on skin, eyes, or clothing. Wash hands after handling this material. Keep out of reach of children. Follow all applicable local regulations for handling and storage. Utilize chemical segregation.
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INFORMATION ON EMPTIED CONTAINER	Dispose of this container according to local, state, and federal laws in your country. Do not reuse this container. This container may be hazardous when emptied.
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## Section 8: Exposure Controls/Personal Protection

VENTILATION:	Always provide good general, mechanical room ventilation where this chemical is used.
RESPIRATORY PROTECTION:	No special precautions.
PROTECTIVE GLOVES:	Wear chemical impervious gloves at all times while working with this product.
EYE PROTECTION:	Wear Safety Glasses, Chemical goggles, or face shield
PROTECTIVE CLOTHING:	Wear suitable protective clothing to prevent skin contact.
OTHER EQUIPMENT:	Safety shower, eyewash stations, and hand washing equipment should be available in the work area.
WORK/HYGIENE PRACTICES:	Avoid contact with skin and eyes. Wash hands and face after handling.

## Section 9: Physical and Chemical Properties

APPEARANCE - COLOR: Clear Amber  
 PHYSICAL STATE: Liquid  
 ODOR: None

	PRODUCT
PH	11 – 11.4
FLASH POINT:	Data Not Applicable
FLAMMABILITY (Solid, gas)	Data Not Applicable
EXPLOSIVE PROPERTIES	Data Not Applicable
OXIDIZING PROPERTIES	Data Not Applicable
SPECIFIC GRAVITY (@25 °C):	1.0 (Water)
EVAPORATION RATE:	<1 (Butyl Acetate =1)
% VOLATILE by VOLUME	Data Not Applicable
PARTITION COEFFICIENT (Octanol / Water)	Data Not Applicable
BOILING POINT:	102 °C
MELTING POINT:	Data Not Applicable
VAPOR PRESSURE	Slightly less than Water
VAPOR DENSITY (AIR = 1)	1
SOLUBILITY IN WATER:	100%
WATER SOLUBILITY IN THE SOLVENT	Data Not Applicable
FREEZING POINT:	-6 °C
VISCOSITY	Slightly greater than Water
RINSIBILITY	No Residue or film
CORROSIVE	No

## Section 10: Stability and Reactivity

STABILITY: Stable.  
 CONDITIONS TO AVOID: None  
 INCOMPATIBILITY (MATERIALS TO AVOID): None  
 HAZARDOUS DECOMPOSITION PRODUCTS: None  
 HAZARDOUS POLYMERIZATION: None

## Section 11: Toxicological Information

**There is no toxicological information available for the product or mixture.**

GHS Required Criteria	Toxicity Criteria	Data	Comments	Chemical Constituent
Acute Toxicity	LD50 Rat oral	5.35 g/kg		34590-94-8 DPGMME
	LD50 Rat male Oral	1700 mg/kg	Acute	25498-49-1 TPGMME
	LD50 Rat female Oral	1720 mg/kg	Acute	25498-49-1 TPGMME
Skin Corrosion/Irritation	LD50 Rabbit dermal	9.5 g/kg		34590-94-8 DPGMME
	LD50 Rat dermal	3000 mg/kg		25498-49-1 TPGMME
Serious Eye Damage / Eye Irritation		No information is available		
Respiratory or Skin Sensitization		No information is available		
Germ Cell Mutagenicity		No information is available		
Carcinogenicity		No information is available		
		No information is available	IARC	
		No information is available	NTP	
		No information is available	OSHA	
Reproductive Toxicity		No information is available		
STOST -- Single Exposure		No information is available		
STOST – Repeated Exposure		No information is available		
Aspiration Hazard		No information is available		

STOST = Specific Target Organ Systemic Toxicity

**OTHER DATA:**
**DPGMME**

OEL-BELGIUM: TWA 100 ppm (606 mg/m <sup>3</sup> ), STEL 150 ppm, Skin, JAN1993 OEL-FINLAND: TWA 100 ppm (600 mg/m <sup>3</sup> ), STEL 150 ppm, Skin, JAN1999 OEL-FRANCE: VME 100 ppm (600 mg/m <sup>3</sup> ), JAN1999 OEL-THE NETHERLANDS: MAC-TGG 300 mg/m <sup>3</sup> , 2003 OEL-SWEDEN: TWA 50 ppm (300 mg/m <sup>3</sup> ), STEL 75 ppm (450 mg/m <sup>3</sup> ), Skin, JAN 1999 OEL-SWITZERLAND: MAK-W 50 ppm (300 mg/m <sup>3</sup> ), STEL 100 ppm (600 mg/m <sup>3</sup> ), JAN1999 OEL IN BULGARIA check ACGIH TLV; OEL-DENMARK: TWA 50 ppm (300 mg/m <sup>3</sup> ), OCT 2002 OEL-GERMANY: MAK 310 mg/m <sup>3</sup> (50 mL/m <sup>3</sup> ), 2005 OEL-UNITED KINGDOM: TWA 50 ppm (308 mg/m <sup>3</sup> ) (skin), 2005
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## Section 12: Ecological Information

**Chemical Component**

BIODEGRADATION:	Readily Biodegradable	Product
BIOACCUMULATION:	No information is available.	
ECO TOXICITY:	No information is available.	
MOBILITY:	No information is available.	

## Section 13: Disposal Considerations

**WASTE FROM RESIDUES / UNUSED PRODUCTS / CONTAMINATED PACKAGING:**

Dispose of in accordance with federal, state, and local disposal regulations.

**RINSATE:** Do not dispose of rinse water containing product in a sanitary sewer system, stormwater drainage system, or wastewater treatment system.

## Section 14: Transport Information

**ADR = International Carriage of Dangerous Goods by Road** Not Regulated

**RAIL TRANSPORT:** Not Regulated

**SEA TRANSPORT:** Not Regulated  
IMDG

**AIR TRANSPORT:** Not Regulated  
IATA/ICAO CLASS:

## Section 15: Regulatory Information

**LABEL FOR SUPPLY:**

**IRRITANT**

R36/38 Irritating to eyes and skin  
 S24 Avoid contact with skin.  
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

**EUROPEAN UNION:**

This product has been reviewed for compliance with the following European Community Directives: REACH 1907/2006; Directive 67/548/EEC, Directive 2001/59/EC, Directive 91/155/EC, and Directive 2001/58/EC.

All components in this product are listed on ELINCS or EINECS.

WGK: 0 (German Federal Water Management Act) (Water Hazard Class)

EINECS: European Inventory of Existing Commercial Chemical Products.

ELINCS: European List of Notified Chemical Substances



## Section 16: Other Information

Full Text:

European Community Hazards Identification:

No R, S, or Danger Symbol

Revision Comments: Updated to comply with REACH and GHS requirements.

Revision Number: 0

Information Sources: RTECS, REACH

### FOR INDUSTRIAL USE ONLY

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