# **SAFETY DATA SHEET Parts Wash Cleaner PC-700**

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#### 1. Product and Company Identification

Product Code: PC-700

Product Name: Parts Wash Cleaner PC-700

Trade Name: Parts Wash Cleaner

Company Name: PERFORMANCE PRODUCTS, INC

6424 S 3rd Rd LaPorte IN 46350

**Emergency Contact:** (800) 424-9300

#### 2. Hazards Identification

Flammable Liquids, Category 4
Acute Toxicity: Oral, Category 1
Acute Toxicity: Skin, Category 1
Acute Toxicity: Inhalation, Category 1
Respiratory Sensitization, Category 1A
Skin Sensitization, Category 1A
Carcinogenicity, Category 1B
Aquatic Toxicity (Acute), Category 1

Aquatic Toxicity (Chronic), Category 1





GHS Signal Word: Danger

GHS Hazard Phrases: H304: May be fatal if swallowed and enters airways H315: Causes skin irritation. H319:

Causes serious eye irritation

GHS Precaution Phrases: P201: Obtain special instructions before use. P202: Do not handle until all safety

precautions have been read and understood. P210: Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking. P233: Keep container tightly closed. P242: Use only non-sparking tools. P260: Do not breathe {dust/fume/gas/mist/vapors/spray}. P270: Do

not eat, drink or smoke when using this product. P280: Wear {protective

gloves/protective clothing/eye protection/face protection}. P281: Use personal protective

equipment as required.

GHS Response Phrases: P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P331: Do NOT induce vomiting. P332+313: If skin irritation occurs,

get medical advice/attention. P337+313: If eye irritation persists, get medical advice/attention. P362: Take off contaminated clothing and wash before re-use. P370+378: In case of fire, use dry sand, dry chemical, or alcohol resistant foam to

extinguish.

**GHS Storage and Disposal** 

**osal** P403+235: Store in cool/well-ventilated place. P404: Store in a closed container. P501: Dispose of contents/container to approved disposal plant.

Phrases:

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3. Composition/Information on Ingredients CAS# **Hazardous Components (Chemical Name)** Concentration 71-43-2 Benzene <=30.0 % 64-17-5 Ethyl alcohol <=38.8 % 64-19-7 Acetic acid <=3.0 % 108-88-3 Toluene <=3.0 % 106-42-3 p-Xylene <=5.1 % 616-45-5 2-Pyrrolidinone <=7.7 % 98-83-9 .alpha.-Methyl styrene <=8.4 % 57-55-6 Propylene glycol <=4.0 %

#### 4. First Aid Measures

**Emergency and First Aid** 

Procedures:

**In Case of Inhalation:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing.

In Case of Skin Contact: IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/take off

immediately all contaminated clothing. Rinse skin with water/shower.

In Case of Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

In Case of Ingestion: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.Don

not induce vomiting. Wash mouth out thoroughly.

#### 5. Fire Fighting Measures

Flash Pt: No data.

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: Use dry sand or earth to smother fire. Dry chemical or CO2. Use water fog, dry

chemical, carbon dioxide or alcohol type foam.

Unsuitable Extinguishing

Media:

Do NOT use heavy, high, straight streams of water.

Fire Fighting Instructions:

Flammable liquid and vapor.

Flammable Properties and

No data available.

Hazards:

**Hazardous Combustion** No data available.

**Products:** 

#### 6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Wear appropriate gloves to prevent skin exposure. Chemical safety goggles.

Environmental Precautions: Prevent entry into waterways, sewers, basements or confined areas. Do not flush to

sewer

Steps To Be Taken In Case Material Is Released Or

Spilled:

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Allow material to solidify and scrape up. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in Protective Equipment section. Keep combustible (wood, paper, oil, etc.) away from spilled material. Ventilate the area. Use proper personal protective equipment as

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indicated in Section {8}.

## 7. Handling and Storage

Precautions To Be Taken in

Handling:

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section {10)} and food and drink. Read

label before use. Keep out of reach of children. Keep container tightly closed.

Precautions To Be Taken in

Storing:

Store in a closed container. Store in cool/well-ventilated place.

Other Precautions: Do not expose to temperatures exceeding 50 °C/122 °F.

8. Exposure Controls/Personal Protection								
CAS#	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits				
71-43-2	Benzene	PEL: 1 ppm STEL: 5 ppm CEIL: 25 ppm	TLV: 0.5 ppm STEL: 2.5 ppm	No data.				
64-17-5	Ethyl alcohol	PEL: 1000 ppm	TLV: 1000 ppm STEL: 1000 ppm	No data.				
64-19-7	Acetic acid	PEL: 10 ppm	TLV: 10 ppm STEL: 15 ppm	No data.				
108-88-3	Toluene	PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	TLV: 20 ppm	No data.				
106-42-3	p-Xylene	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm	No data.				
616-45-5	2-Pyrrolidinone	No data.	No data.	No data.				
98-83-9	.alphaMethyl styrene	CEIL: 100 ppm	TLV: 10 ppm STEL: 100 ppm	No data.				
57-55-6	Propylene glycol	No data.	No data.	No data.				

Respiratory Equipment

(Specify Type):

Respirator protection is not normally required. If in not ventilated room, use dust mask.

**Eye Protection:** Safety glasses Goggles or face shield

Protective Gloves: Impervious gloves
Other Protective Clothing: No data available.
Engineering Controls No data available.

(Ventilation etc.):

## 9. Physical and Chemical Properties

Physical States: [ ] Gas [ X ] Liquid [ ] Solid

Appearance and Odor: Amber liquid; pale yellow

Solvent odor

pH: No data.

Melting Point: No data.

**Boiling Point:** 305 degrees fahrenheit **Flash Pt:** 175 degrees fahrenheit

Evaporation Rate: No data.

Flammability (solid, gas): No data available.

**Explosive Limits:** LEL: No data. UEL: No data.

No data.

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1): No data.

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Specific Gravity (Water = 1): No data.

Solubility in Water: No data.

Octanol/Water Partition No data.

Coefficient:

Percent Volatile: ~ 90 % by weight.

Autoignition Pt: No data.

Decomposition Temperature: No data.

Viscosity: No data.

### 10. Stability and Reactivity

Stability: Unstable [ ] Stable [ X ]

**Conditions To Avoid -** Excess heat, sparking.

Instability:

**Incompatibility - Materials To** May react with strong oxidizers like Peroxides and chlorates.

Avoid:

Hazardous Decomposition or No data available.

**Byproducts:** 

Possibility of Hazardous

Will occur [ ] Will not occur [ X ]

Reactions:

**Conditions To Avoid -** No data available.

Hazardous Reactions:

#### 11. Toxicological Information

**Toxicological Information:** CAS# 64-17-5:

Acute toxicity, LD50, Oral, Mouse, 3450. MG/KG.

Result:

Lungs, Thorax, or Respiration:Other changes.

- Gigiena i Sanitariya, Mezhdunarodnaya Kniga, ul. B. Yakimanka, 39, 113095, Moscow

113095 Russia, Vol/p/yr: 32(3),31, 1967

CAS# 57-55-6:

Acute toxicity, LD50, Oral, Rat, 20.00 GM/KG.

Result:

Skin and Appendages: Skin: After systemic exposure: Dermatitis, other.

- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN

55802, Vol/p/yr: 45,362, 1978

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

### 12. Ecological Information

General Ecological

CAS# 64-17-5:

Information: LC50, Water Flea (Daphnia magna), neonate, 11853000. UG/L, 48 H, Mortality, Water

temperature: 20.00 C (68.0 F) - 20.80 C (69.4 F) C, pH: 8.30, Hardness: 159.60 MG/L.

Result: Age Effects.

- Comparison of Ethanol Toxicity to Daphnia magna and Ceriodaphnia dubia Tested at Two Different Temperatures: Static Acute Toxicity Test Results, Takahashi, I.T., U.M.

Cowgill, and P.G. Murphy, 1987

CAS# 57-55-6:

LC50, Water Flea (Ceriodaphnia dubia), 18340000. UG/L, 48 H, Mortality, Water

temperature: 25.00 C (77.0 F) C, pH: 8.20, Hardness: 86.00 MG/L.

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Result: Age Effects.

- Comparative Toxicity of Formulated Glycol Deicers and Pure Ethylene and Propylene Glycol to Ceroidaphnia dubia and Pimephales promelas, Pillard, D.A., 1995

#### 13. Disposal Considerations

Waste Disposal Method: Prevent entry into waterways, sewers, basements or confined areas. Do not flush to

sewer. Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition source. No smoking. Dispose

of contents/container to approved waste facility.

### **14. Transport Information**

GHS Classification: Flammable Liquids, Category 4 - Warning! Combustible liquid

Acute Toxicity: Oral, Category 1 - Danger! Fatal if swallowed Acute Toxicity: Skin, Category 1 - Danger! Fatal in contact with skin Acute Toxicity: Inhalation, Category 1 - Danger! Fatal if inhaled

Respiratory Sensitization, Category 1A - Danger! May cause allergy or asthma

symptoms or breathing difficulties if inhaled

Skin Sensitization, Category 1A - Warning! May cause an allergic skin reaction

Carcinogenicity, Category 1B - Danger! May cause cancer

Aquatic Toxicity (Acute), Category 1 - Warning! Very toxic to aquatic life

Aquatic Toxicity (Chronic), Category 1 - Warning! Very toxic to aquatic life with long

lasting effects

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Flammable liquids, n.o.s. (Benzene, Ethyl alcohol, Toluene, p-Xylene, .alpha.-Methyl

styrene)

**DOT Hazard Class:** 3 FLAMMABLE LIQUID

UN/NA Number: UN1993 Packing Group: III



#### MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name:

UN Number: 1993 Packing Group: III

Hazard Class: 3 - FLAMMABLE LIQUID

IMDG MFAG Number:

IMDG EMS Page: Marine Pollutant: No

## 15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists									
	CAS#	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)				
	71-43-2	Benzene	No	Yes 10 LB	Yes				
	64-17-5	Ethyl alcohol	No	No	No				
	64-19-7	Acetic acid	No	Yes 5000 LB	No				
	108-88-3	Toluene	No	Yes 1000 LB	Yes				
	106-42-3	p-Xylene	No	Yes 100 LB	Yes				
	616-45-5	2-Pyrrolidinone	No	No	No				
	98-83-9	.alphaMethyl styrene	No	No	No				

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57-55-6 Propylene glyco	ol	No	No	No	
This material meets the EPA	(X) Yes [] No	Acute (immediate) Health	Hazard		
'Hazard Categories' defined	[X] Yes [ ] No	Chronic (delayed) Health	Hazard		
for SARA Title III Sections	[X] Yes [ ] No	Fire Hazard			
311/312 as indicated:	[ ] Yes [X] No	Sudden Release of Press	ure Hazard		
	[ ] Yes [X] No	Reactive Hazard			

## **16. Other Information**

**Revision Date:** 08/27/2013

Preparer Name: MJD 219 448 3201

Additional Information About NFPA Classification
This Product: Health Hazard = 2

Fire Hazard = 3 Reactivity Hazard = 0