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Version 2

## 1. IDENTIFICATION

<b>Product Identifier</b>	<b>PCR-40</b>
<b>Other means of identification</b>	<b>M-02882, M-02885, M-02887</b>
<b>Recommended use</b>	Powder Coating Remover
<b>Restriction on Use</b>	For industrial use only
<b>Supplier Address</b>	Ashburn Chemical Technologies 7403 Wright Rd Houston, TX 77041
<b>Company Phone Number</b>	832-399-1000
<b>Emergency Telephone (24 hr)</b>	INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Classification** Classified according to OSHA HazCom 2012 and Canada's Hazardous Products Regulations (WHMIS 2015), amended to conform to the UN-GHS

Acute Toxicity- Oral	Category 4
Acute Toxicity- Inhalation	Category 4
Skin corrosion /irritation	Category 1
Serious eye damage/eye irritation	Category 1

**Signal Word** **DANGER**

**Hazard Statements**  
H302 Harmful if swallowed  
H332 Harmful if inhaled.  
H314 Causes severe skin burns and eye damage  
H318 Causes serious eye damage



### Precautionary Statements – Prevention

P260 Do not breathe dust/fume/gas/mist/vapors/spray  
P270 Do not eat, drink, or smoke when using this product  
P271 Use only outdoors or in a well-ventilated area  
P264 Wash face, hands and any exposed skin thoroughly after handling  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

### Precautionary Statements - Response

P310 Immediately call a poison center or doctor/physician  
(for eye contact, inhalation, ingestion, and if you feel unwell)

P301+P330+P331  
 IF SWALLOWED: rinse mouth. Do NOT induce vomiting  
 P304+P340  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P303+P361+P353+P363  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse  
 P305+P351+P338  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary Statements - Storage**

P405 Store locked up

**Precautionary Statements - Disposal**

P501 Dispose of contents/container to an approved waste disposal plant

**Other Hazards**

Harmful to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Benzyl Alcohol	100-51-6	30-60
Glycolic Acid	79-14-1	1-10
Ethylene glycol phenyl ether	122-99-6	1-5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

**First Aid Measures**

<b>General Advice</b>	If you feel unwell, seek medical advice. Show the label where possible. Show this safety data sheet to the doctor / medical personnel for treatment
<b>Eye Contact</b>	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
<b>Skin Contact</b>	Wash contact areas with soap and water. Remove contaminated clothing and lauder before reuse. If skin irritation persists, call a physician.
<b>Inhalation</b>	Remove from further exposure. Use adequate respiratory protection. Seek immediate medical assistance.
<b>Ingestion</b>	Rinse mouth. Do not induce vomiting without medical advice. Seek immediate medical attention/advice.

**Most important symptoms and effects**

<b>Symptoms</b>	Severe eye damage. May cause skin burn and digestive tract burns. Upper respiratory tract irritation. See SECTION 11 for more information.
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat as a corrosive substance
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### 5. FIRE-FIGHTING MEASURES

<b>Suitable /Unsuitable Extinguishing Media</b>	Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames Do not use high volume water jet.
<b>Specific Hazards Arising from the Chemical</b>	Thermal decomposition may produce toxic fumes or harmful vapor.
<b>Hazardous Combustion Products</b>	None-known
<b>Protective equipment / Precautions for firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions</b>	Avoid contact with skin or eyes. Avoid breathing dust/fume/gas/mist/vapors/spray See SECTION 8 for Personal Protective Equipment
<b>Environmental Precautions</b>	Prevent entry into waterways, rivers, lakes, drains, surface water, or ground water. Prevent further leakage or spillage if safe to do so. See SECTION 12 for Ecological Information.
<b>Methods for Clean-Up</b>	Absorb or cover with dry earth, sand or other non-combustible material. Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. See SECTION 13 for Waste Disposal.

**7. HANDLING AND STORAGE**

<b>Advice on Safe Handling</b>	Do not handle until all safety precautions have been read and understood. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing fumes, vapors, mists, spray. Wash face, hands, and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. See SECTION 8 for Personal Protection. See SECTION 2 for Precaution Statements
<b>Storage Conditions</b>	Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store in open or unlabeled containers. Storage temperature 5-40°C (41-104°F). Store locked up.
<b>Incompatible Materials</b>	Acids. Oxidizing agents. Halogenated materials. Avoid prolonged contact with alkali sensitive materials or alloys.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Exposure Guidelines</b>	No exposure limits noted for ingredient(s)
<b>Engineering Controls</b>	Adequate ventilation. Maintain eye wash fountain and quick-drench facilities in work area.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/Face Protection</b>	Wear safety glasses and face shield
<b>Skin and Body Protection</b>	Wear suitable protective clothing and chemical resistant gloves Personal protective clothing must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.  
In case of inadequate ventilation wear respiratory protection

**General Hygiene Considerations** Avoid contact with skin, eyes and clothing.  
After handling this product, wash hands before eating, drinking, or smoking.  
If contact occurs, remove contaminated clothing and lauder before reuse.  
See SECTION 4 for First-Aid Measure

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Mild
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Light yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	2.8 – 3.2	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	> 100 °C / 212 °F	
Flash Point	Not flammable	
Evaporation Rate	Not determined	(butyl acetate = 1)
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	@68° F(20°C)
Vapor Density	Not determined	(Air=1)
Specific Gravity	1.08 – 1.09	(1=Water)
Water Solubility	Completely soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content (%)	Not determined	

**10. STABILITY AND REACTIVITY**

**Reactivity** Not reactive under normal conditions.

**Chemical Stability** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions** None under normal processing.

**Conditions to Avoid** Incompatible Materials

**Incompatible Materials** Oxidizing agents Cyanides, Sulphides, active metals

**Hazardous Decomposition Products** Thermal decomposition and combustion are not expected to occur except under extreme conditions.

**11. TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure

<b>Eye Contact</b>	Causes severe eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
<b>Skin Contact</b>	May cause skin corrosion. Symptoms may include pain, skin burn.
<b>Inhalation</b>	Harmful if inhaled. May cause irritation to upper respiratory system.
<b>Ingestion</b>	Harmful if swallowed. May cause digestive tract burns.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Acute Effects</b>	Exposure to alkaline solutions may result in irritation to any contact tissue, including possible burns, depending on the concentration, duration, and nature of the exposure
<b>Chronic Effects</b>	Prolonged inhalation may be harmful.

**Information on physical, chemical and toxicological effects**

***Component Information***

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Benzyl Alcohol 100-51-6	1,230 MG/Kg (Rat)	-	-
Glycolic Acid 79-14-1	2,040 mg/Kg (Rat)		3.6 mg/L (Rat, 4h)
Ethylene glycol phenyl ether 122-99-6	500 mg/Kg (Rat)	>2,214 mg/Kg (Rabbit)	> 1,000 m/m <sup>3</sup> (Rat, 6 hr)

<b>Sensitization (skin/Respiratory)</b>	No data available
<b>Mutagenicity</b>	No data available
<b>Carcinogenicity</b>	No data available
<b>Reproductive Toxicity</b>	No data available
<b>Aspiration Hazard</b>	No data available.
<b>STOT- single exposure</b>	May cause respiratory tract irritation
<b>STOT- repeated exposure</b>	No data available

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

***Component Information***

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Benzyl Alcohol 100-51-6		LC50 - Lepomis macrochirus (Bluegill) - 10 mg/l - 96 h	EC50 - Daphnia magna (Water flea) - 55 mg/l - 24 h
Glycolic Acid 79-14-1	Pseudokirchneriella subcapitata (green algae) 44mg/1 OECD Test Guideline 201	Pimephales promelas (fathead minnow) 164mgt1	qaphniamagna (Water flea) 141mg/1 OECD Test Guideline 202
Ethylene glycol phenyl ether 122-99-6	EC50 (Desmodesmus subspicatus (green algae)): 500 mg/l Exposure time: 72 h	LC50 (Pimephales promelas (fathead minnow)): 344 mg/l Exposure time: 96 h	EC50 (Daphnia magna (Water flea)): 500 mg/l Exposure time: 48 h Method: OECD Test Guideline 202

**Persistence/Degradability** No data available.

**Bioaccumulation** No data available

**Mobility** No data available

**Other Adverse Effects** Not determined

### 13. DISPOSAL CONSIDERATIONS

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**  
**UN/ID No** UN1760  
**Proper Shipping Name** Compounds, cleaning liquid, Corrosive  
**Class/ Group** 8, III

**IATA**  
**UN/ID No** UN1760  
**Proper Shipping Name** Compounds, cleaning liquid, Corrosive  
**Class/ Group** 8, III

**IMDG**  
**UN/ID No** UN1760  
**Proper Shipping Name** Compounds, cleaning liquid, Corrosive  
**Class/ Group** 8, III

### 15. REGULATORY INFORMATION

**International Inventories** The component(s) of this product either on the inventory or in compliance with the inventory from the following countries:

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Ethylene glycol phenyl ether 122-99-6	X	X	-	X	X	-	X	X	X	X

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

