

# NATIONAL PAINT INDUSTRIES®



## Safety Data Sheet

### Polycare Concentrated Liquid Cleaner

#### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Polycare Concentrated Liquid Cleaner
<b>Other Means of Identification</b>	32-504POLYEXP
<b>Recommended Use</b>	Please refer to Product label.
<b>Restrictions on Use</b>	None known.
<b>Manufacturer / Supplier</b>	Recochem Inc., 850 Montee de Liesse, Montreal, QC, H4T 1P4, Compliance and Regulatory Department, 905-878-5544, www.recochem.com
<b>Emergency Phone No.</b>	CANUTEC, 613-996-6666, 24 Hours
<b>SDS No.</b>	01

#### SECTION 2. HAZARDS IDENTIFICATION

##### GHS Classification

Acute toxicity (Oral) - Category 4; Acute toxicity (Dermal) - Category 4; Skin corrosion/irritation - Category 2; Serious eye damage/eye irritation - Category 1; Aquatic hazard (Acute) - Category 1; Aquatic hazard (Chronic) - Category 3

##### GHS Label Elements



Signal Word:  
Danger

##### Hazard Statement(s):

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

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## Precautionary Statement(s):

### Prevention:

- P264 Wash hands and skin thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing.
- P280 Wear eye protection/face protection.

### Response:

- P301 + P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.

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- P330 Rinse mouth.  
P302 + P352 IF ON SKIN: Wash with plenty of water.  
P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P362 + P364 Take off contaminated clothing and wash it 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.  
P310 Immediately call a POISON CENTRE/doctor.  
P321 Specific treatment (see supplemental first aid instruction on this label).

#### Storage:

Store in a well ventilated place. Keep cool. Keep container tightly closed. Store locked up.

#### Disposal:

Dispose of contents/container in accordance with applicable regional, national and local laws and regulations.

#### Other Hazards

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Dipropylene glycol monomethyl ether	34590-94-8	1-5	
Alcohols, C6-12, ethoxylated, liquids	68439-45-2	1-5	
Tetrasodium ethylenediaminetetraacetate	64-02-8	1-5	
Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with sodium 3-chloro-2-hydroxypropanesulfonate	70851-08-0	1-5	

#### Notes

The specific chemical identity and/or exact percentage of composition (concentration) has been withheld as a trade secret.

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Take precautions to ensure your own safety before attempting rescue (e.g. wear appropriate protective equipment). Remove source of exposure or move to fresh air. Keep at rest in a position comfortable for breathing. Avoid mouth-to-mouth contact by using a barrier device. Get medical advice/attention if you feel unwell or are concerned.

#### Skin Contact

Avoid direct contact. Wear chemical protective clothing if necessary. Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Immediately wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 15-20 minutes. Get medical advice/attention if you feel unwell or are concerned. If skin irritation occurs get medical advice/attention. Thoroughly clean clothing, shoes and leather goods before reuse or dispose of safely.

#### Eye Contact

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Avoid direct contact. Wear chemical protective gloves if necessary. Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. Immediately call a Poison Centre or doctor.

## **Ingestion**

Rinse mouth with water. Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious

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or convulsing. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Avoid mouth-to-mouth contact by using a barrier device. Get medical advice/attention if you feel unwell or are concerned.

## Most Important Symptoms and Effects, Acute and Delayed

No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## Immediate Medical Attention and Special Treatment

### Target Organs

Eyes, skin.

### Special Instructions

No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

### Medical Conditions Aggravated by Exposure

None known.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### Unsuitable Extinguishing Media

None known.

### Specific Hazards Arising from the Chemical

Does not burn. This product presents no unusual hazards in a fire situation.

Not known to generate any hazardous decomposition products in a fire.

### Special Protective Equipment and Precautions for Fire-fighters

Review Section 6 (Accidental Release Measures) for important information on responding to leaks/spills.

See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

No special precautions are necessary. Use the personal protective equipment recommended in Section 8 of this safety data sheet. Increase ventilation to area or move leaking container to a well-ventilated and secure area.

### Environmental Precautions

Do not allow into any sewer, on the ground or into any waterway.

### Methods and Materials for Containment and Cleaning Up

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

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## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use

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only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.

## Conditions for Safe Storage

Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Dipropylene glycol monomethyl ether	100 ppm	150 ppm	100 ppm	150 ppm		
Alcohols, C6-12, ethoxylated, liquids	Not established	Not established	Not established	Not established		
Tetrasodium ethylenediaminetetraacetate	Not established	Not established	Not established	Not established		
Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with sodium 3-chloro-2-hydroxypropanesulfonate	Not established	Not established	Not established	Not established		

### Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

#### Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.  
Nitrile rubber.

#### Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Clear yellow liquid.
Odour	Not available
Odour Threshold	Not available
pH	10 - 12 (100% solution)

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<b>Melting Point/Freezing Point</b>	-5 - 0 °C (23 - 32 °F) (melting); -5 - 0 °C (23 - 32 °F) (freezing)
<b>Initial Boiling Point/Range</b>	100 °C (212 °F)
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	< 1 (n-butyl acetate = 1)
<b>Flammability (solid, gas)</b>	Not applicable



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<b>Upper/Lower Flammability or Explosive Limit</b>	Not available (upper); Not available (lower)
<b>Vapour Pressure</b>	0.23 mm Hg (0.03 kPa) at 20 °C
<b>Vapour Density (air = 1)</b>	4.14
<b>Relative Density (water = 1)</b>	1.02 - 1.10 at 20 °C
<b>Solubility</b>	Soluble in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Liquid
<b>Molecular Weight</b>	Not applicable

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None known.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

None known.

### Incompatible Materials

Slightly reactive or incompatible with the following materials: oxidizing agents (e.g. peroxides).

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Ingestion; eye contact; skin contact.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Dipropylene glycol monomethyl ether		5152 mg/kg (rat)	9480 mg/kg (rabbit)
Alcohols, C6-12, ethoxylated, liquids	Not available	Not available	Not available

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Tetrasodium ethylenediaminetetraacetate	Not available	> 2000 mg/kg (rat)	Not available
Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with sodium 3-chloro-2-hydroxypropanesulfonate	Not available	Not available	Not available

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LC50: Not applicable.  
 LD50 (oral): Not applicable.  
 LD50 (dermal): Not applicable.

**Skin Corrosion/Irritation**

May cause moderate or severe irritation based on information for closely related materials. Symptoms include pain, redness, and swelling.

**Serious Eye Damage/Irritation**

Causes serious eye irritation based on skin irritation information. Symptoms include sore, red eyes, and tearing.

**STOT (Specific Target Organ Toxicity) - Single Exposure**

**Inhalation**

Not harmful based on information for closely related materials.

**Skin Absorption**

Not harmful based on information for closely related materials.

**Ingestion**

May be harmful based on information for closely related materials.

**Aspiration Hazard**

Not known to be an aspiration hazard.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

May cause damage to organs based on information for closely related chemicals.

**Respiratory and/or Skin Sensitization**

Not a respiratory sensitizer. Not a skin sensitizer.

**Carcinogenicity**

Chemical Name	IARC	ACGIH®	NTP	OSHA
Dipropylene glycol monomethyl ether	Not Listed	Not designated	Not Listed	Not Listed
Alcohols, C6-12, ethoxylated, liquids	Not Listed	Not designated	Not Listed	Not Listed
Tetrasodium ethylenediaminetetraacetate	Not Listed	Not designated	Not Listed	Not Listed
Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with sodium 3-chloro-2-hydroxypropanesulfonate	Not Listed	Not designated	Not Listed	Not Listed

**Reproductive Toxicity**

**Development of Offspring**

Not known to harm the unborn child.

**Sexual Function and Fertility**

Not known to cause effects on sexual function or fertility.

**Effects on or via Lactation**

No information was located.

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## **Germ Cell Mutagenicity**

Not known to be a mutagen.

## **Interactive Effects**

No information was located.

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## SECTION 12. ECOLOGICAL INFORMATION

### Toxicity

#### Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Dipropylene glycol monomethyl ether	> 10000 mg/L (Pimephales promelas (fathead minnow); 96-hour)	1919 mg/L (Daphnia magna (water flea); 48-hour)		
Alcohols, C6-12, ethoxylated, liquids	Not available	Not available		
Tetrasodium ethylenediaminetetraacetate	41 mg/L (Lepomis macrochirus (bluegill); 96-hour)	Not available		
Amides, coco, N-[3-(dimethylamino) propyl], alkylation products with sodium 3-chloro-2-hydroxypropanesulfonate	Not available	Not applicable		

#### Chronic Aquatic Toxicity

Chemical Name	NOEC Fish	EC50 Fish	NOEC Crustacea	EC50 Crustacea
Alcohols, C6-12, ethoxylated, liquids	Not available		Not available	
Tetrasodium ethylenediaminetetraacetate	Not available		Not available	
Amides, coco, N-[3-(dimethylamino) propyl], alkylation products with sodium 3-chloro-2-hydroxypropanesulfonate	Not available		Not available	

#### Persistence and Degradability

No information was located.

#### Bioaccumulative Potential

No information was located.

#### Mobility in Soil

No information was located.

#### Other Adverse Effects

There is no information available.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

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The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways,

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drains and sewers.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

**Environmental Hazards** Not applicable

**Special Precautions for User** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## SECTION 15. REGULATORY INFORMATION

**Safety, Health and Environmental Regulations**

**Canada**

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are listed on the DSL/NDSL.

**USA**

**Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

## SECTION 16. OTHER INFORMATION

**SDS Prepared By** Compliance and Regulatory Department

**Phone No.** 905-878-5544

**Date of Preparation** February 05, 2015

**Additional Information** We are committed to uphold the Industry Consumer Ingredient Communication Voluntary Initiative.

Please send us your request by visiting our website at [www.recochem.com](http://www.recochem.com).

Ingredients present (intentionally added ingredients) at a concentration of greater than one percent (1%) shall be listed in descending order of predominance. Ingredients present at a concentration of not more than one percent shall be listed but may be disclosed without respect to order of predominance.

**Disclaimer**

Notice to reader: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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