

1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name:	CLR PRO® UNIFORM CLEANER WITH ODOR REMOVER				
Restrictions on Use:	None known				
Product Use: Aqueous Stain Remover, Commercial Packages: (32 and 128 fl. oz.)					
Manufacturer: Address:	Jelmar, LLC 5550 W. Touhy Ave. Skokie, IL 60077 USA 1 (847) 675-8400				
Emergency Phone Num	ber: 1(800) 323-5497 (USA) 8:30 A.M. – 4:30 P.M. CST Monday – Friday				
Emergency 24- hour Co	ntact: Chemtrec 1(800) 424-9300				

2 – HAZARD IDENTIFICATION

Complies with 29 CFR 1900.1200 dated MAY 2012, revised February 8, 2013

This product is not hazardous per the Globally Harmonized System of Classification and Labeling (GHS).

Hazards not otherwise classified (HNOC): N.A.

Other information: No information available

SECTION 3 – COMPOSITION /INFORMATION ON INGREDIENTS

This product contains no substances, which at their given concentration, are considered to be hazardous to health.

SECTION 4 – FIRST AID MEASURES

Eye Contact: In case of eye contact, immediately rinse eye thoroughly with plenty of water. Remove contact lenses, and continue rinsing for at least 15 minutes. I f irritation persists, get medical attention.

Skin Contact: No adverse effects during normal usage. In case of skin contact, rinse area for at least 15 minutes. Remove contaminated clothing and shoes, wash thoroughly before reuse. If irritation persists get medical attention.



Inhalation: Not a significant route of exposure. Remove to fresh air. If breathing is difficult, GET MEDICAL ATTENTION IMMEDIATELY.

Ingestion: Rinse mouth immediately and drink plenty of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed: Aside from the information found under First Aid Measure (above) and Indication of Immediate Medical Attention and Special Treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any immediate medical attention and special treatment needed: Notes to physician: Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: CAUTION: Use of water spray may be inefficient.

Hazardous Combustion Products: Carbon Monoxide. Thermal decomposition can lead to irritating gases and vapors.

Fire Fighting Methods: Evacuate area of personnel. Wear protective NIOSH-approved self-contained breathing apparatus. Remain upwind of fire to avoid hazardous vapors and decomposition products. Use water spray to cool fire-exposed containers. Run-off of large quantities of product from fire control may cause pollution. Contact appropriate agencies.

Fire and Explosion Hazards: None known.

SECTION 6 – ACCIDENTAL RELEASES MEASURES

Steps to be taken in case material is released or spilled: Avoid contact with skin and eyes.

Small Spill: No special clean-up procedure is necessary for small (less than 1 gallon) spills. Flush spill area with water. Wear rubber gloves.

Large Spill: Use personal protection recommended in Section 8. Isolate area, and deny entry to unnecessary and unprotected personnel. Dam spill, and absorb with earth, sand or similar material. Place in non-leaking containers. Dispose of collected material according to local, state, and federal regulations. Flush residue with large amount of water. Avoid direct discharge to sewers and surface waters.



SECTION 7 – HANDLING AND STORAGE

Handling and Storage: Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes. Keep containers tightly closed.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Ventilation Requirements: Avoid prolonged breathing of mists or dusts of this product. Use with adequate ventilation. Do not use in closed or confined spaces.

Respiratory Protection: None required during normal household use. Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of product.

Eye Protection: Not required during normal household usage. Emergency responders should wear full eye and face protection.

Skin Protection: Not required during normal household usage. Emergency responders should wear impermeable gloves.

Other Protection: Emergency responders should wear chemical type (impermeable) protective clothing and footwear where direct contact with chemicals in this product is possible.

Work/Hygiene Practices: Wash thoroughly with soap and water after use or handling.

Appearance:	Clear liquid	Flash Point:	5001 ⁰ C/9034 ⁰ F				
Odor:	Pleasant	Evaporation Rate:	N.D.				
Odor Threshold:	N.D.	Flammability:	N.D.				
pH:	7.0	Upper/Lower					
Melting Point:	N.D.	Flammability Limit:	N.D.				
Freezing Point:	N.D.	Vapor Pressure:	N.D.				
Boiling Point:	100 ⁰ C/212 ⁰ F	Vapor Density (mm Hg):	N.D.				
Relative Density @20°C:	N.D.	Partition coefficient:					
Solubility in water:	Soluble	n-octanol/water	N.D.				
Partition Coefficient:	N.D.	Autoignition Temperature:	N.D.				
Viscosity:	N.D.	Decomposition Temperatu	re: N.D.				
VOC:	2.05%						

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES



SECTION 10 - STABILITY AND REACTIVITY

Reactivity: N.A.

Chemical Stability: Stable under normal storage conditions.

Possibility of Hazardous Reactions: N.A.

Conditions to Avoid: None known.

Incompatible Materials: None known.

Hazardous Decomposition Products: Thermal decomposition can lead to release of irritating gases, vapors and carbon oxides. In the event of fire: see Section 5.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure: Eyes, Skin, Inhalation, Ingestion.

Eyes: May be an irritant; avoid eye contact.

Skin: May be an irritant; avoid skin contact.

Inhalation: No adverse effects expected under typical use conditions.

Ingestion: May be an irritant; avoid swallowing.

Information on toxicological effects:

Symptoms: No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure: Sensitization: Use of this product is not expected to cause skin sensitization.

Mutagenic Effects: Use of this product is not expected to cause mutagenic effects.

Carcinogenicity: This product does not contain any substances that are considered carcinogen by the National Toxicology Program (NTP) Report on Carcinogens and have not been found to be potential carcinogens in the International Agency for Research on Cancer (IARC) Monographs or found to be potential carcinogens by OSHA.

Reproductive Toxicity: Use of this product is not expected to cause reproductive toxicity.

STOT – single exposure: Use of this product is not expected to result in specific target organ toxicity (acute exposure).



STOT – chronic exposure: Use of this product is not expected to result in specific target organ toxicity (chronic exposure).

Chronic Toxicity: None known.

Target Organ Effects: None known.

Aspiration Hazard: Use of this product is not expected to result in an aspiration hazard.

Numerical measure of toxicity Product Information:

The following values are calculated based on Chapter 3.1 of the GHS Document: N.A.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: The environmental impact of this product has not been fully investigated.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other Adverse Effects: No information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Method: This material, as supplied, is not a hazardous wast according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging: Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes: 561

SECTION 14 – TRANSPORTATION INFORMATION

UN Number: N.A.

UN Proper Shipping Name: N.A.

DOT (Department of Transportation Proper Shipping Name): Not regulated by DOT.



Packaging Group: N.A.

DG Classification: Not Regulated

IMDG Classification: Not Regulated

IATA Classification: Not Regulated

SECTION 15 – REGULATORY INFORMATION

FEDERAL REGULATIONS:

TSCA Inventory Status: All components of this product are listed on the TSCA Inventory or are exempt from TSCA Inventory requirements.

SARA Title III Section 313: This product does not contain any chemicals which are subject to the reporting requirements of the Act a d 40 CFR 372.

SARA Title III Section 311/312 Categories:	
Immediate (acute) health hazards:	No
Delayed (chronic) health hazards:	No
Fire hazard:	No
Sudden release of pressure hazard:	No
Reactive hazard:	No

CWA (Clean Water Act): This product does not contain any substances regulated as pollutants pursuant to the CWA (40 CFR 122.21 and 40 CFR 122.42).

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under CERCLA (40 CFR 302) or the SARA (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

STATE REGULATIONS:

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer and/or to cause birth defects and other reproductive harm.

States Right to Know:

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Dipropylene glycol monomethyl ether 34590-94-8	Х	Х	Х	Х	Х



INTERNATIONAL REGULATIONS

Canada - WHMIS Hazard Class: Non-controlled

SECTION 16 – OTHER INFORMATION

Precautions to be taken in Handling and Storing: Avoid exposure to excess heat, and prevent from freezing.

NFPA: 1, 0, 0, None

HMIS: 1, 0, 0, None

Other Precautions: None required.

SDS ABBREVIATIONS:

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