



# Peroxide Powered Cleaner/Degreaser

Peroxide Powered Cleaner/Degreaser is a non-toxic, non-VOC, biodegradable, hydrogen peroxide fortified, highly concentrated cleaner/degreaser that is specially designed to address the environmental, safety and health concerns facing today housekeeping professional. The hydrogen peroxide oxidizes the soil and stains, destroys odors and provides color safe bleaching action. Can be used to clean most surfaces such as windows, walls, floors, tile & grout, washroom fixtures, tubs, showers, toilet bowls and urinals. No rinse required.



# Benefits:

- Non-toxic, non-VOC, biodegradable, hydrogen peroxide fortified, highly concentrated all-purpose cleaner
- Specially designed to address the environmental, safety and health concerns facing today's housekeeping professional.
- Hydrogen peroxide oxidizes the soil and stains, destroys odors and provides color safe bleaching action.
- Can be used to clean most surfaces such as windows, walls, floors, tile & grout, washroom fixtures, tubs, showers, toilet bowls and urinals.
- · No rinse required.

# **DILUTION RATES**

General Purpose: 1-2 oz per gallon (1:128)
Floor Cleaner: 1 oz per gallon (1:128)
Bathroom Cleaner: 4 oz per gallon (1:32)
Degreasing: 4 oz per gallon (1:32)

# **PRODUCT SPECIFICATIONS**

Color:ColorlessFoam:ModerateOdor:Mild OdorStorage/Stability:6 MonthspH:4.0 - 5.0Weight Per Gallon:8.48 lbs. F

pH: 4.0 - 5.0 Weight Per Gallon: 8.48 lbs. Per gallon Viscosity: Water thin Freeze/Thaw Stability: Keep from freezing



# CORR DISTRIBUTORS INC.

89 PEARCE AVE. TONAWANDA, NY 14150 PHONE (716) 873 - 8323

WWW.CORRDISTRIBUTORS.COM

# SAFETY DATA SHEET

**Date Prepared:** 05/18/2015

SDS No: Corr Distributors, Inc.\_Peroxide Cleaner Degreaser

# Peroxide Cleaner Degreaser

# 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Peroxide Cleaner Degreaser

GENERAL USE: Cleaner/Degreaser

PRODUCT DESCRIPTION: Peroxide Powered Cleaner Degreaser

CHEMICAL FAMILY: Peroxide/detergent blend

DISTRIBUTOR

Corr Distributors, Inc. 89 Pearce Ave.

Tonawanda, NY 14150

**Customer Service:** 716-873-8323

# 24 HR. EMERGENCY TELEPHONE NUMBERS

CHEM-TEL (Medical and Transportation): 800-255-3924 POISON CONTROL CENTER (Medical): 800-222-1222

#### 2. HAZARDS IDENTIFICATION

#### **GHS CLASSIFICATIONS**

#### Health:

Eye Irritation, Category 2A Skin Irritation, Category 2

# **GHS LABEL**



Exclamation mark

SIGNAL WORD: WARNING HAZARD STATEMENTS

H319: Causes serious eye irritation.

H315: Causes skin irritation.

H303: May be harmful if swallowed.

# PRECAUTIONARY STATEMENT(S)

# Prevention:

P262: Do not get in eyes, on skin, or on clothing.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P264: Wash hands thoroughly after handling.

P102: Keep out of reach of children.

P273: Avoid release to the environment.

#### Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P302+P352: IF ON SKIN: Wash with plenty of soap and water

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing.

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

# Storage:

P404: Store in a closed container.

# Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

#### **EMERGENCY OVERVIEW**

PHYSICAL APPEARANCE: Clear Liquid

IMMEDIATE CONCERNS: Eye & Skin irritant

# POTENTIAL HEALTH EFFECTS

**EYES:** Irritating, and may injure eye tissue if not removed promptly.

**SKIN:** Skin irritant with prolonged or repeated contact.

SKIN ABSORPTION: None Expected.

**INGESTION:** Although of moderate to low toxicity, ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea,

and possible death.

**INHALATION:** Mist is irritating to nose, throat and lungs.

#### REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: None known.

CARCINOGENICITY: Contains an ingredient listed under IARC Group 3 status.

**MUTAGENICITY:** None known.

MEDICAL CONDITIONS AGGRAVATED: Previous skin conditions such as dermatitis may be aggrevated.

**ROUTES OF ENTRY:** Eye, skin, ingestion.

**CANCER STATEMENT: None** 

WARNING CAUTION LABELS: Irritant PHYSICAL HAZARDS: None Expected.

# 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Ethoxylate Alcohol C9-11	0 - 5	68439-46-3
Primary Alcohol Ethoxylate C11	0 - 5	34398-01-1
Sodium Octanesulfonate	0 - 5	5324-84-5
Hydrogen Peroxide	0 - 5	7722-84-1
Fragrance	0 - 1	N/A
Water	85 - 90	7732-18-5

# 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Burning sensation with tearing, redness.

**SKIN:** Prolonged contact will cause irritation marked by redness, burning sensation.

SKIN ABSORPTION: Not Established

**INGESTION:** Irritation of mouth, throat, along with stomach upset, vomiting.

**INHALATION:** Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

**ACUTE TOXICITY: Not Established** 

#### 5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: NA = Not Applicable GENERAL HAZARD: NA = Not Applicable

**EXTINGUISHING MEDIA:** Not required. Water based material.

# 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

LARGE SPILL: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

**ENVIRONMENTAL PRECAUTIONS** 

WATER SPILL: Avoid discharges into open waterways.

LAND SPILL: Avoid discharge to soil.

**GENERAL PROCEDURES:** Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.

SPECIAL PROTECTIVE EQUIPMENT: Eye protection, rubber gloves, rubber boots to protect feet.

## 7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.

**HANDLING:** Wear eye protection, rubber gloves when handling concentrate.

STORAGE: Store in area inaccessible to children.

STORAGE TEMPERATURE: Store at ambient temperatures.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

## **EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSH	A PEL	ACGI	H TLV	Suppli	er OEL
Chemical Name		ppm	mg/m³	ppm	mg/m³	ppm	mg/m³
Hydrogen Peroxide	TWA	1	1.4	1	1.4	NL	NL
	STEL					NL	NL

**ENGINEERING CONTROLS:** No special requirements.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Chemical splash googles and full face-shield.

**SKIN:** Rubber or other chemical resistant gloves.

**RESPIRATORY:** A respirator is not needed under normal and intended conditions of product use.

**PROTECTIVE CLOTHING:** Chemical resistant outerwear (tyvek) if contact with spray or mist is anticipated.

WORK HYGIENIC PRACTICES: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Citrus floral
COLOR: Water Clear

**pH:** 4.5 to 5.0

**PERCENT VOLATILE: 85+** 

FLASH POINT AND METHOD: None

FLAMMABLE LIMITS: N/A

**AUTOIGNITION TEMPERATURE:** NA = Not Applicable

**VAPOR PRESSURE:** ≤ 20 mm Hg at (68°F)

VAPOR DENSITY: ≤ 1 Air = 1

BOILING POINT: ~ 100°C (212°F)

FREEZING POINT: ~ 0°C (32°F)

MELTING POINT: Not Available

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: (Water =1) 1.0

**DENSITY:** 8.48 at (68°F)

SPECIFIC GRAVITY: 1.016 grams/ml.

VISCOSITY: Water thin.

(VOC): None

# 10. STABILITY AND REACTIVITY

**REACTIVITY:** Yes

HAZARDOUS POLYMERIZATION: No CONDITIONS TO AVOID: Not Established

POSSIBILITY OF HAZARDOUS REACTIONS: None Expected. HAZARDOUS DECOMPOSITION PRODUCTS: None known.

**INCOMPATIBLE MATERIALS:** Strong alkalis, reducing agents, chlorine bleach products.

## 11. TOXICOLOGICAL INFORMATION

# ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Ethoxylate Alcohol C9-11	1400 mg/kg (rat)	> 5000 mg/kg (rat)	No data available
Primary Alcohol Ethoxylate C11	> 2000 mg/kg (rat)	> 2000 mg/kg (rabbit)	
Hydrogen Peroxide	> 2000 mg/kg (rat)	> 2000 mg/kg (rabbit)	

**EYES:** Not Established

DERMAL LD<sub>50</sub>: Not Established

**SKIN ABSORPTION:** None Expected.

ORAL LD<sub>50</sub>: Not Established

INHALATION LC<sub>50</sub>: Not Established

**EYE EFFECTS:** Moderate to severe eye irritant.

SKIN EFFECTS: Moderate skin irritant.

CARCINOGENICITY

Chemical Name	IARC Status
Hydrogen Peroxide	Group 3 - Not classifiable as to its carcinogenicity to Humans

**IARC:** 3-Group 3: Not classifiable as to its carcinogenicity to humans.

**IRRITATION:** Irritant

SENSITIZATION: No known significant effects or critical hazards.

**REPRODUCTIVE EFFECTS:** No known significant effects or critical hazards.

**MUTAGENICITY:** No known significant effects or critical hazards.

# 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA: Not Established** 

**ECOTOXICOLOGICAL INFORMATION:** Not Established

AQUATIC TOXICITY (ACUTE): Not Established

#### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.

FOR LARGE SPILLS: Consult with local and state authorities for large volume disposal.

PRODUCT DISPOSAL: See above.

EMPTY CONTAINER: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

RCRA/EPA WASTE INFORMATION: NA = Not Applicable

# 14. TRANSPORT INFORMATION

## DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Cleaning Compound, not regulated.

**ROAD AND RAIL (ADR/RID)** 

**PROPER SHIPPING NAME:** Cleaning Compound, not regulated.

AIR (ICAO/IATA)

**SHIPPING NAME:** Cleaning Compound, not regulated.

VESSEL (IMO/IMDG)

**SHIPPING NAME:** Cleaning Compound, not regulated.

#### 15. REGULATORY INFORMATION

# **UNITED STATES**

# SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Health - Acute

FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: Yes CHRONIC: No

313 REPORTABLE INGREDIENTS: None

302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** NA = Not Applicable

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: NA = Not Applicable
TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All ingredients are listed on the TSCA Chemical Inventory.

## STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Hydrogen Peroxide	Massachusetts Right to Know Substance New Jersey Right To Know Substance New York Right to Know Substance Pennsylvania Right to Know Substance

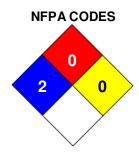
## **CALIFORNIA PROPOSITION 65: None**

**CARCINOGEN:** The International Agency for Research on Cancer (IARC) has concluded that there is inadequate evidence for carcinogenicity of hydrogen peroxide in humans, but limited evidence in experimental animals (Group 3 - not classifiable as to its carcinogenicity in humans).

# 16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department Date Prepared: 05/18/2015





**MANUFACTURER DISCLAIMER:** This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.