

WHMIS (Pictograms)
WHMIS (Classification)
HCS


CLASS D-2B: Material causing other toxic effects (TOXIC).
 WHMIS Class B-3: Combustible liquid with a flash point
 between 37.8°C (100°F) and 93.3°C (200°F).

Irritating material
 HCS Class: Combustible liquid IIIA
 having a flash point between 60.0°C
 (140°F) and 93.3°C (200°F).

Section 1. Chemical Product and Company Identification

Product Name/ Trade name	All Purpose Peroxide Cleaner	Code	NC 604
Synonym	Hydrogen Peroxide Cleaner	CAS #	Mixture.
Chemical Family	Not Applicable	Validation Date	5/10/2007
Chemical Formula	Not applicable.	Print Date	5/10/2007
Manufacturer/ Supplier	Network Services Company Schaumburg, IL 60173 (866) 481-6140	In Case of Emergency	For Chemical Emergencies Contact Info Trac (800) 535-5053
TSCA	TSCA Inventory: All components listed or are exempt from listing.		
DSL	DSL : All components listed unless noted elsewhere on this MSDS		
		Protective Clothing	

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
Water	7732-18-5	>75	Not available.	Not available.
2-Propoxyethanol	2807-30-9	5 - 10	ACGIH TLV (United States). Skin TWA: 25 ppm 8 hour(s).	Not available.
Hydrogen Peroxide	7722-84-1	1 - 5	Not available.	Not available.
Alcohol Ethoxylate	68439-46-3	1 - 5	Not available.	Not available.
Perfume Oil	N/A	<1	Not available.	Not available.

Section 3. Hazards Identification

Potential Acute Health Effects	Hazardous in case of eye contact (irritant). Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation. Non-corrosive for skin. Non-sensitizer for skin. Non-corrosive to the eyes.
Potential Chronic Health Effects	Repeated or prolonged exposure to the substance can produce kidney damage. Repeated or prolonged exposure to the substance can produce blood disorders. This information is applicable to some animal data. Effects in humans are not known.
Carcinogenic Effects	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Section 4. First Aid Measures

Eye Contact	Hold eye open and rinse slowly and thoroughly with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
Skin Contact	After contact with skin, wash immediately with plenty of water. Seek medical attention, if irritation persists.

Inhalation Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration., preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

Ingestion Call a poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do NOT induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Products of Combustion Oxygen

Fire Fighting Media and Instructions SMALL FIRE: Use DRY chemical powder.
LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards Combustible when exposed to heat or flame.

Special Remarks on Explosion Hazards Not available.

Section 6. Accidental Release Measures

Small Spill and Leak Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Large Spill and Leak Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Personal Protection in Case of a Large Spill Splash goggles. Full suit. Boots. Gloves.

Section 7. Handling and Storage

Precautions Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Avoid contact with eyes. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label.

Incompatibility Reactive with acids, alkalis.
Slightly reactive to reactive with oxidizing agents.

Storage Keep away from direct sunlight or strong incandescent light. Keep away from heat, sparks and flame. Keep away from incompatibles. Use with adequate ventilation.

Section 8. Exposure Controls/Personal Protection

Engineering Controls Good general ventilation should be sufficient to control airborne levels.

Personal Protection

Eyes Safety glasses.

Body No special recommendations.

Respiratory A respirator is not needed under normal and intended conditions of product use.

Hands Gloves.

Protective Clothing (Pictograms)



Exposure Limits See Section 2 For Applicable Exposure Limits

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Minty.
Molecular Weight	Not applicable.	Taste	Not available.
pH	7 (Conc. (% w/w): 7) [Neutral.]	Color	Water White.
Boiling/Condensation Point	212 F		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Instability Temperature	Not available.		
Specific Gravity	>1 (Water = 1)		
Vapor Pressure	>1		
Vapor Density	>1 (Air = 1)		
Volatility	Not available.		
VOC	Not available.		
Evaporation Rate	Not available.		
Dispersion Properties	See solubility in water.		
Solubility	Soluble in cold water, hot water.		
The Product is:	May be combustible at high temperature.		
Auto-ignition Temperature	Not available.		
Flash Points	Closed cup: 135°C (275°F). (Pensky-Martens.) Open cup: 71.111°C (160°F) (Cleveland.).		
Flammable Limits	Not available.		
Fire Hazards in Presence of Various Substances	Not available.		
Explosion Hazards in Presence of Various Substances	Containers may explode when heated.		

Section 10. Stability and Reactivity Data

Stability	The product is stable.
Incompatibility with Various Substances	Reactive with acids, alkalis. Slightly reactive to reactive with oxidizing agents.
Hazardous Decomposition Products	Not available.

Section 11. Toxicological Information

Routes of Entry	Absorbed through skin. Eye contact. Inhalation. Ingestion.
Toxicity to Animals	Acute oral toxicity (LD50): 2910 mg/kg [Rat]. (Phosphonic Acid). Acute dermal toxicity (LD50): >6310 mg/kg [Rabbit]. (Phosphonic Acid).
Acute Effects on Humans	<i>Eyes</i> Hazardous in case of eye contact (irritant). Non-corrosive to the eyes. <i>Skin</i> Slightly hazardous in case of skin contact (irritant). <i>Inhalation</i> Slightly hazardous in case of inhalation. <i>Ingestion</i> Slightly hazardous in case of ingestion.
Chronic Effects on Humans	Repeated or prolonged exposure to the substance can produce kidney damage. Repeated or prolonged exposure to the substance can produce blood disorders. This information is applicable to some animal data. Effects in humans are not known.
Special Remarks on Toxicity to Animals	Algae growth inhibition due to ability to complex nutrients, not necessarily toxicity (Phosphonic Acid)
Special Remarks on Chronic Effects on Humans	Not available.

Section 12. Ecological Information

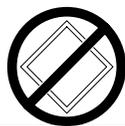
Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	These products are carbon oxides (CO, CO2) and water.
Toxicity of the Products of Biodegradation	The product itself and its products of degradation are not toxic.
Special Remarks on the Products of Biodegradation	Not available.

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Not available.

Section 14. Transport Information

DOT (U.S.A) (Pictograms)



TDG Classification Not controlled under TDG (Canada).



PIN UN, Proper Shipping Name, PG Not applicable.

Maritime Transportation Not available.

Special Provisions for Transport Not applicable.

Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification)	CLASS D-2B: Material causing other toxic effects (TOXIC). WHMIS Class B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).	
Regulatory Lists	No products were found.	
Other Regulations	OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).	
Other Classifications	HCS (U.S.A.)	Irritating material HCS Class: Combustible liquid IIIA having a flash point between 60.0°C (140°F) and 93.3°C (200°F).
	USA Regulatory Lists	SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Sodium Hydroxide: immediate health hazard
	DSD (EEC)	This product is not classified according to the EU regulations.
	International Regulations Lists	No products were found.
Hazardous Material Information System (U.S.A.)		National Fire Protection Association (U.S.A.)
The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.		

Section 16. Other Information

Validated by Regulatory Affairs on 5/10/2007.

Verified by Regulatory Affairs.

Printed 5/10/2007.

Information Contact

Network Services Company
Mount Prospect, IL 60056
(866) 481-6140

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.

Validated on 5/10/2007.

All Purpose Peroxide Cleaner

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