

# MATERIAL SAFETY DATA SHEET

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## SECTION ONE - GENERAL INFORMATION    Date: 1/20/2005

PRIMARY TRADE NAME:

**DISCOVERY CRYSTAL CLEAN**

GENERIC DESCRIPTION:

**Concentrated 6-in-1 Cleaner**

Distributor's NAME AND ADDRESS:

**Myers Supply, Inc.  
831 Third St.  
Hot Springs, AR 71913**

**Health - 1  
Flammability - 0  
Reactivity - 0  
Special - 0**

EMERGENCY TELEPHONE NUMBER: **1-888-627-8740**

TELEPHONE NUMBER FOR INFORMATION: **501-623-7742**

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## SECTION TWO - HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA

<u>INGREDIENTS:</u>	<u>CAS#</u>	<u>%</u>	<u>OSHA/PEL</u>	<u>ACGIH/TLV</u>
Hydrogen Peroxide	7722-84-1	< 6%	1.4 mg/m <sup>3</sup>	1.4 mg/m <sup>3</sup>
Alcohol Ethoxylate	68131-39-5	< 4%	NE	NE

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## SECTION THREE - PHYSICAL DATA

BOILING POINT (F): > 212

pH: 6.0-6.5

VAPOR PRESSURE (mm/Hg): ND

SP. GRAVITY (WATER=1) 1.01

VAPOR DENSITY (AIR=1): ND

SOLUBILITY IN WATER: Complete  
1

EVAPORATION RATE (ETHYL ETHER=1) >

APPEARANCE AND ODOR: Clear, Citrus.

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## SECTION FOUR - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD):

AUTOIGNITION TEMPERATURE:

LEL:

UEL:

Not Applicable

Not Applicable

N/A

N/A

EXTINGUISHING MEDIA:

Use normal firefighting procedures, water spray, dry chemical, carbon dioxide, or chemical foam.

SPECIAL FIRE FIGHTING PROCEDURES:

As in any fire involving chemicals, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

During a fire thermal decomposition may release elemental oxides.

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## **SECTION FIVE - HEALTH HAZARD DATA**

CARCINOGENICITY: NTP: No IARC: No OSHA: No

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PRIMARY ROUTE OF ENTRY: Eyes, Skin, Inhalation and Ingestion

SYMPTOMS OF HEAVY ACUTE AND/OR PROLONGED EXPOSURE:

Product contact with eyes will cause irritation. Prolonged or repeated exposure will irritate the skin. Inhalation of spray mist may irritate upper respiratory tract. Harmful if swallowed.

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MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Dermatitis and respiratory disorders.

EMERGENCY FIRST AID:

EYES: Flush with plenty of water while lifting eyelids for 15 minutes. If irritation persists, call a physician.

SKIN: Wash with soap and water. If irritation occurs, seek medical attention.

INGESTION: Do not induce vomiting; drink water to dilute, get immediate medical attention.

INHALATION: Remove to fresh air, if problem breathing seek medical attention.

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## **SECTION SIX - REACTIVITY DATA**

STABILITY: Stable.

CONDITIONS TO AVOID: None

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INCOMPATIBLE MATERIALS TO AVOID: Acids and oxidizers.

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HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

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HAZARDOUS DECOMPOSITION: Carbon dioxide, carbon monoxide and elemental oxides may form when heated to decomposition.

## **SECTION SEVEN - ENVIRONMENTAL PROTECTION PROCEDURES**

SPILL RESPONSE:

Wear suitable protective equipment. Contain release by using an inert material such as sand or oil absorbent and/or eliminate the spill source, if this can be done without risk. Take up and containerize for proper disposal. Do not discharge into storm sewer.

WASTE DISPOSAL METHOD: Dispose of in accordance with all Local, State and Federal regulations.

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## **SECTION EIGHT - SPECIAL PROTECTION INFORMATION**

EYE PROTECTION: ANSI-approved Safety Glasses

SKIN PROTECTION: Rubber or vinyl gloves.

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RESPIRATORY PROTECTION: Not normally required.

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VENTILATION RECOMMENDATION: Local Exhaust: Not normally indicated Special: Not necessary.

Mechanical: Not normally indicated Other: Normal indoor ventilation.

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OTHER PROTECTION: Long pants and sleeves. Consider an apron.

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## **SECTION NINE - SPECIAL PRECAUTIONS**

HANDLING AND STORAGE: Store away from direct sunlight. KEEP OUT OF REACH OF CHILDREN

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OTHER PRECAUTION: None.

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## **SECTION TEN - TRANSPORTATION INFORMATION:**

Not Regulated

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## **ENVIRONMENTAL NOTES:**

Sara 313-reportable ingredients are not present.

## **DISCLAIMER OF LIABILITY**

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The manufacturer and seller warrants that the product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained hereinafter is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.

Footnotes:

NA-Not applicable  
CALC-Calculated  
Limit

NE-data not established  
EST-Estimated

CS-Cancer Suspect Agent  
STEL-Short Time Exposure Limit

TWA-Time Weighted Average, 8 hours

OX-Oxidizer

ND-No data

TLV-Threshold limit Value

Cor-Corrosive

PEL-Permissible Exposure

HMIS, PPI-Hazardous Material Identification System, Personal Protection Index 1/20/2005 AB