



## MATERIAL SAFETY DATA SHEET EXTRA HEAVY DUTY CLEANER

6801 St. Rt. 60  
Birmingham, Ohio 44816

### SECTION 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:**  
EXTRA HEAVY DUTY CLEANER

**EMERGENCY PHONE NUMBERS:**  
800-535-5053 Domestic (INFOTRAC)  
362-323-3600 International (INFOTRAC)

**PRODUCT CATEGORY:**  
DEGREASER, COMPOUND, CLEANING LIQUID, NOI

**PRODUCT CODE:**  
184331-CASE OF (4) 1-GALLON CONTAINERS WITH PUMP

### SECTION 2 – INGREDIENTS (Revision Date 02/01)

| <u>Chemical Name</u> | <u>CAS NO.</u> | <u>Percent Wt.</u> | <u>313/Chem</u> | <u>PEL</u> | <u>TWA-TLV</u> | <u>Carcinogen</u> |
|----------------------|----------------|--------------------|-----------------|------------|----------------|-------------------|
| Water                | 7732-18-5      | 75-80%             | N               |            |                | No                |
| Sodium Metasilicate  | 6834-92-0      | 0-5%               | N               | 2          | 2              | No                |
| Chelating Agent      | 18682-53-8     | 0-5%               | N               | N/A        | N/A            | No                |
| Nonionic Surfactant  | 26027-38-3     | 0-5%               | N               |            |                | No                |
| Nonionic Surfactant  | 61788-90-7     | 0-5%               | N               | N/A        | N/A            | No                |
| 2 Butoxyethanol      | 111-78-2       | 4.02%              | Y               | 25         | 25             | No                |
| Tetra Potassium Pyro | 7320-34-5      | 0-5%               | N               |            |                | No                |
| Dye                  | N/A            | 0-5%               | N               | —          | —              | No                |
| Trisodium Phosphate  | 10101-89-0     | 0-5%               | N               | 0          | 0              | No                |
| Nonionic Surfactant  | 68455-15-9     | 0-5%               | N               | N/A        | N/A            | No                |
| Xylene Sulfonate     | 1300-72-7      | 0-5%               | N               |            |                | No                |
| Perfume Oil          | N/A            | 0-5%               | N               |            |                | No                |

This Product Contains Materials Subject To The Reporting Requirements Of SARA,  
Section 313 Emergency Planning & Right-To-Know Act

### SECTION 3 – HAZARDS IDENTIFICATION

#### HMIS HAZARD RATING:

HEALTH: 2

FIRE: 0

REACTIVITY: 0

**EYES:** May cause severe eye irritation. Avoid liquid or mist in eyes.

**SKIN:** May cause severe skin irritation. Prolonged contact may cause burns and redness.

**INHALATION:** May be irritating to mucous membranes in nose, throat and lungs.

**INGESTION:** May cause headache, nausea, irritation to the intestine, mouth and throat. Diarrhea expected with large doses.

### SECTION 4 – FIRST AID MEASURES

**EYES:** Flush Eyes With Large Amounts Of Water. **SKIN:** Flush With Large Amounts Of Water. Consult Physician If Irritation Continues. Remove Contaminated Clothes. See Medical Attention.

**INHALATION:** Seek Fresh Air. Consult Physician. **INGESTION:** Do Not Induce Vomiting Or Give Anything By Mouth To An Unconscious Person. Seek Medical Attention.

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**SECTION 5 – FIRE FIGHTING MEASURES**

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|              |                   |                      |                                   |                          |
|--------------|-------------------|----------------------|-----------------------------------|--------------------------|
| FLASH POINT: | FLAMMABLE LIMITS: | EXTINGUISHING MEDIA: | SPECIAL FIRE FIGHTING PROCEDURES: | FIRE, EXPLOSION HAZARDS: |
| NA (TCP)     | N/A               | Non-Flammable        | N/A                               | N/A                      |

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Mop Or Absorb For Disposal

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**SECTION 7 – HANDLING AND STORAGE**

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KEEP OUT OF THE REACH OF CHILDREN

For Sale To, Use, And Storage By Trained Persons Only

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**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

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|  |   |  |  |
|--|---|--|--|
| REPOSITORY PROTECTION:<br>Adequate Ventilation | VENTILATION:<br>As Required To Maintain TLV | PROTECTIVE GLOVES:<br>Rubber Gloves<br>Recommended | EYE PROTECTION:<br>Safety Glasses<br>Recommended |
|--|---|--|--|

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

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|                                  |  |                               |                               |
|----------------------------------|--|-------------------------------|-------------------------------|
| SPECIFIC GRAVITY: 1.08           | BOILING POINT: 212°F                       | pH : 12                       | VAPOR DENSITY:<br>(AIR=1) N/A |
| SOLUBILITY IN WATER: Complete    | EVAPORATION RATE: (H <sub>2</sub> O=1) 1-1 | VAPOR PRESSURE (mmhg): 20@68f | VOLATILE: 85.8                |
| PRODUCT APPEARANCE: GREEN LIQUID | PRODUCT ODOR: FRESH                        |                               |                               |

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**SECTION 10 – STABILITY AND REACTIVITY**

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|                      |   |  |  |
|----------------------|---|--|--|
| STABILITY:<br>Stable | HAZARDOUS POLYMERIZATION:<br>Will Not Occur | INCOMPATIBILITY:<br>Strong Acids,<br>Oxidizers | HAZARDOUS DECOMPOSITION:<br>None Known |
|----------------------|---|--|--|

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

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Signs and Symptoms of Exposure: May cause severe skin irritation  
Irritation: May cause severe eye irritation  
Acute Oral Effects: Not Available  
Chronic Effects: Not Available  
Carcinogenicity: This chemical is not considered to be carcinogenic  
Acute Inhalation Effects: Inhalation may cause respiratory tract discomfort

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**SECTION 12 – ECOLOGICAL INFORMATION**

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Not available

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### SECTION 13 – DISPOSAL CONSIDERATIONS

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**STEPS TO BE TAKEN IN CASE OF  
SPILL OR LEAK:**  
Mop Or Absorb For Disposal

**WASTE DISPOSAL METHOD:**  
Sewer Or Incinerate With Local Approval

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### SECTION 14 – TRANSPORT INFORMATION

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**Shipping Name:** Compound, Cleaning Liquid, NOI

**Hazard Class:** Non-Hazardous

**Id No./UN Code:** N/A

**NA Number:** N/A

**Packaging Group:** N/A

**Special Provisions:** None

**Reportable Quantity:** N/A

**Vessel Stowage:** N/A

**Emergency Response Page #:** N/A

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### SECTION 15 – REGULATORY INFORMATION

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#### EPA Regulations

**RCRA Hazardous Waste Number:** Not regulated

**RCRA Hazardous Waste Classification:** N/A

**CERCLA Hazardous Substance:** Not regulated

**CERCLA Reportable Quantity (RQ):** N/A

**SARA 311/312 Codes:** N/A

**SARA Toxic Chemical:** N/A

**SARA EHS:** SARA, Title III Section 302: This product does not contain any chemicals regulated under Section 302 as extremely hazardous.

**TSCSA:** This product is registered under the regulations of the Toxic Substances Control Act (TSCA)

#### OSHA Regulations

**Air Contaminant:** N/A

**OSHA Criteria:** No carcinogenicity unless listed in Section 2 of the Material Safety Data Sheet

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