

# Green Cleaner/ Degreaser GD-120

## SECTION I

**HARVARD CHEMICAL RESEARCH, INC.**

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|              |   |            |
|--------------|---|------------|
| HEALTH       | 1 | 0=Least    |
| FLAMMABILITY | 0 | 1=Slight   |
| REACTIVITY   | 1 | 2=Moderate |
|              |   | 3=High     |
|              |   | 4=Extreme  |

## SECTION II HAZARDOUS INGREDIENTS/INFORMATION

| HAZARDOUS COMPONENTS | CAS#       | OSHA / PEL | ACGIH / TLV | OTHER / STEL | SK |
|----------------------|------------|------------|-------------|--------------|----|
| Sodium Carbonate     | 497-19-8   | NE         | NE          |              |    |
| Glycol Ether DPM     | 34590-94-8 | 100 ppm    | 100 ppm     |              |    |

## SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

|  |                                       |
|--|---------------------------------------|
| Boiling Point: >212F                             | Vapor Density (Air=1):>1              |
| Appearance and odor: Clear liquid with low odor. | Melting Point: NA                     |
| Vapor Pressure (mm Hg): ND                       | Solubility in Water: COMPLETE         |
| Specific Gravity (H2O=1): 1.01                   | Evaporation Rate:(Butyl Acetate=1) <1 |

## SECTION IV-FIRE AND EXPLOSION HAZARD DATA

|   |                                    |
|---|------------------------------------|
| Flash Point (Method Used):NONE                                      | Flammable Limits:LEL: N/A UEL: N/A |
| Extinguishing Media: Carbon dioxide, dry chemical, or alcohol foam. |                                    |
| Special Fire Fighting Procedures: NONE                              |                                    |
| Explosion Hazards: NONE   |                                    |

## SECTION V-REACTIVITY DATA

Stability: Stable  
Incompatibility (Materials to Avoid): Oxidizers or strong acids.  
Hazardous Decomposition or Byproducts: Heat, carbon dioxide, and carbon monoxide.  
Hazardous Polymerization: Will not occur.

## SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): NONE KNOWN  
Route(s) of Entry, Signs of Exposure, and Symptoms of Exposure:  
SKIN and EYES: Severe irritant to eyes.  
INHALATION: Irritation and difficulty in breathing  
INGESTION: Gastric pain and vomiting.  
Medical Conditions Generally Aggravated by Exposure: Unknown  
Carcinogenic: NONE  
Emergency and First Aid Procedures:  
SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes. Get medical attention.  
INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.  
INGESTION: Immediately drink large quantities of water. Get medical attention.

## SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: PH adjustment dispose in accordance with federal and state regulations.  
Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.  
Other Precautions: Keep this and all chemicals out of the reach of children.

## SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): For exposure above established limits (see section II) use NIOSH/MSMA approved dust/mist mask.  
Ventilation: Mechanical: Recommended.  
Protective Gloves: Rubber or neoprene.  
Eye Protection: Safety glasses.  
Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

## SECTION IX-ADDITIONAL INFORMATION