

# Material Safety Data Sheet

## SECTION I - MANUFACTURER'S INFORMATION

**Manufacturer's Name:** Guardian-IPCO, Inc.  
6606 Cahaba Valley Road  
Birmingham, AL 35242

**Emergency Telephone Number:** 205/991-5316

**Chemical Name and Synonyms:** N/A

**Trade Name and Synonyms:** GI #730 Steamline Treatment

**Chemical Family:** Blend

**SECTION II** - HAZARDOUS INGREDIENTS: Listed below:   X    
Not applicable:       

<u>Component</u>	<u>Percentage</u>	<u>CAS NO.</u>
Morpholine	> 1.0%	110-91-8
Cyclohexamine	> 1.0%	108-91-8

## **SECTION III** - PHYSICAL DATA

Boiling Point (Fahrenheit): Not established      Specific Gravity: .97  
Vapor Pressure (mm Hg): Not established      Percent Volatile by Volume: 16.4%  
Vapor Density (Air=1): Not established      Solubility in Water: Complete  
Appearance and Odor: Clear colorless liquid; amine odor

**SECTION IV:** - FIRE & EXPLOSION DATA: Listed below:   X    
Not applicable:       

Flash Point (Method Used): 60° C; closed cup  
Flammable Limits: Lel: Not established      Uel: Not established  
Extinguishing Media: Alcohol foam, carbon dioxide, dry chemicals  
Special Fire Fighting Procedures & Unusual Fire and Explosion Hazards:  
Water may be ineffective on flames but should be used to cool fire exposed containers. Use self-contained breathing apparatus while fighting fire.

**SECTION V:** - HEALTH HAZARD DATA: Listed below:   X  
Not applicable: \_\_\_\_\_

Threshold Limit Value: Not established                      TXDS: Not established

Effects of Overexposure:

Eyes: Destructive to eye tissues on contact. Will cause severe burns that result in damage to the eyes and even blindness.

Skin: Can cause severe burns. Can be absorbed in toxic quantities.

Ingestion: Can cause gastrointestinal irritation or distress.

Inhalation: May cause irritation of upper respiratory tract.

Emergency and First Aid Procedures:

Eyes: Flush with water 15 minutes with large quantities of water even if minute quantities enter the eyes. Seek medical attention.

Skin: Wash skin with large quantities of water for at least 15 minutes while removing contaminated clothing and shoes. Seek medical attention.

Ingestion: **Do not induce vomiting.** Give large quantities of water. Seek medical attention.

Inhalation: Remove person from exposure area. Seek medical attention.

**SECTION VI:** - REACTIVITY DATA

Stability:                      Stable:   X                      Unstable: \_\_\_\_\_

Incompatibility (Materials to avoid): Acids

Hazardous Decomposition Products: Ammonia, carbon monoxide, carbon dioxide

**SECTION VII:** - SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Eliminate all ignition sources. Ventilate area. Contain spill. Remove with inert absorbent.

Waste Disposal Method: Follow all local, state, and federal regulations.

