

# Material Data Safety Sheet

# Purgex NCL

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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

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**PRODUCT NAME:** Purgex NCL

**MANUFACTURER:** Superior Industries  
**STREET ADDRESS:** 6180 Airways Blvd.  
**CITY, STATE, ZIP:** Chattanooga, TN 37421

**INFORMATION PHONE:** 423-899-0467  
**FAX PHONE:** 423-899-0421  
**WEBSITE:** www.superior-industries.com

**PREPARED BY:** Compliance Department  
**DATE REVISED:** 11/09/12

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**HMIS CODES:** REACTIVITY: 1 FLAMMABILITY: 2 HEALTH: 1 PERSONAL PROTECT:A

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**SECTION 2: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

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All of the ingredients contained in this product are listed on the TSCA inventory.

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
1, 8-F-MENTHADIENE	5989-27-5	NE	NE	N/A	
CARBON DIOXIDE	124-38-9	5000PPM	5000PPM	N/A	
PROPANE/N-BUTANE	68476-86-8	N/A	1000PPM	N/A	
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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**SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS**

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Boiling Point:	352 F	Specific Gravity (water=1)	0.85
Vapor Pressure (mm Hg)	2	Melting Point:	N/A
Vapor Density (AIR=1)	4.7	Evaporation Rate:	1
Solubility in Water:	7%	(Butyl Acetate=1)	

Appearance and Odor: CITRUS ODOR, CLEAR TO YELLOW TINT.

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**SECTION 4: FIRE AND EXPLOSION HAZARD DATA**

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Flash Point (Method Used) : 120F TCC      Flammable Limits: LEL: .7    UEL: 6.1  
Extinguishing Media: STANDARD CHEMICAL FIRE EXTINGUISHER.  
Special Fire Fighting Procedures: CLASS B FIRE PROCEDURES

Unusual Fire and Explosion Hazards: COMBUSTIBLE LIQUID. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. FLASH POINT IS BASED ON LIQUID LESS PROPELLANT. CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES > 120F MAY CAUSE BURSTING.

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**SECTION 5: REACTIVITY DATA**

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Stability:      Unstable:      Conditions to avoid: TEMPERATURES ABOVE 120F  
                  Stable: X      HOT SURFACES  
Incompatibility (Materials to Avoid): STRONG OXIDIZING AGENTS  
  
Hazardous Decomposition or Byproducts: NONE  
  
Hazardous Polymerization:      May Occur:      Will Not Occur: X  
Conditions to Avoid: NONE KNOWN

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**SECTION 6: HEALTH HAZARD DATA**

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Routes of Entry:      Inhalation: YES      Skin: YES      Ingestion: YES  
Health Hazards (Acute and Chronic):  
INHALATION: EXCESSIVE EXPOSURE CAN CAUSE DIZZINESS.    SKIN & EYES: WILL DEFAT AND IRRITATE EYES AND SKIN.    INGESTION: WILL CAUSE NAUSEA AND/OR DIARRHEA.

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Carcinogenicity:

NTP: NO IARC Monographs: NO OSHA Reg: NO  
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: INHALATION: REMOVE VICTIM TO FRESH AIR SKIN: RINSE WITH SOAP AND WATER. EYES: RINSE WITH WATER FOR 15 MINUTES. INGESTION: GIVE SMALL GLASS OF WATER OR MILK. DO NOT INDUCE VOMITING. SEE PHYSICIAN.

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## SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to be Taken in Case Material is Released or Spilled: REMOVE ANY SOURCE OF HEAT, FLAME OR SPARKS. EVACUATE AFFECTED AREA. MOP UP WITH APPROPRIATE ABSORBENT MATERIAL. AVOID BREATHING FUMES VENTILATE AREA.

Waste Disposal Method: DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storing: KEEP AWAY FROM HEAT, SPARKS AND FLAME. DO NOT PUNCTURE. USE ADEQUATE VENTILATION. STORE IN ACCORDANCE WITH NFPA STATE AND LOCAL GUIDELINES.

Other Precautions: AVOID PROLONGED OR REPEATED INHALATION OF MIST OR VAPOR AND CONTACT WITH SKIN.

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## SECTION 8: CONTROL MEASURES

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Respiratory Protection: N/A

Ventilation:

Local Exhaust: ADEQUAE

Mechanical: N/A

Special: N/A

Other: N/A

Protective Gloves: N/A

Eye Protection: SAFETY GOGGLES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: WASH HANDS AFTER USE.