

# MATERIAL SAFETY DATA SHEET



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EMERGENCY PHONE NUMBER: (800) 424-9300

## SECTION 1

## PRODUCT IDENTIFICATION

PRODUCT NAME OR NUMBER: MegaClean  
TRADE NAME OR CHEMICAL NAME: Homogeneous solution  
SYNONYMS: N/A  
FORMULA: Proprietary  
CHEMICAL FAMILY OR PRODUCT USE: Cleaner for removing heavy residues  
MOLECULAR WEIGHT: N/A  
NFPA: See Section 7  
HMIS RATING: See Section 7  
TSCA REGISTRY NUMBER: The ingredients of this product are on the TSCA inventory

## SECTION 2

## HAZARDOUS INGREDIENTS / HAZARD DATA

<u>CHEMICAL NAME(S)</u>	<u>CAS NUMBER</u>	<u>% by Weight</u>
Dipropylene Glycol Butyl Ether	29911-28-2	30-60
Diethylene Glycol Butyl Ether	112-34-5	30-60
Nonylphenoxypropyloxyethanol	127087-87-0	1-10

## SECTION 3

## PHYSICAL DATA

BOILING / MELTING POINT @760 mm Hg: 220°C (428°)  
pH: 7.95  
VAPOR PRESSURE mm Hg @20° C: ~0.02 mm Hg @ 20°C  
VAPOR DENSITY (Air = 1): N/A  
PERCENT VOLATILE BY WEIGHT (%): 97.0  
SPECIFIC GRAVITY OR BULK DENSITY: 0.936 g/mL  
SOLUBILITY IN WATER: Complete  
EVAPORATION RATE (BuAc = 1): N/A  
APPEARANCE: Clear liquid  
ODOR: Lemon  
INTENSITY: N/A

## SECTION 4

## FIRE AND EXPLOSION HAZARD DATA

FLASH POINT °F (Test Method): 93°C (200°F) - (Open Cup)  
AUTOIGNITION TEMPERATURE: 228°C (442°F)

FLAMMABILITY LIMITS IN AIR (% V): Not Determined  
 EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical or water fog  
 SPECIAL FIRE FIGHTING PROCEDURES: Do not direct a solid stream of water or foam into hot, burning pools, this may cause frothing and increase fire intensity.  
 UNUSUAL FIRE & EXPLOSION HAZARDS: Extinguish all nearby sources of ignition.

**SECTION 5**

**HEALTH HAZARD DATA \* EFFECTS OF OVEREXPOSURE**

**INHALATION:** Vapor from heated material may cause headache, nausea, dizziness and discomfort  
 in nasal or respiratory tract.  
**EYE CONTACT:** A component of this product causes severe eye irritation, experience of discomfort  
 or pain, excess blinking and tear production, marked excess redness and swelling of the conjunctiva.  
**SKIN CONTACT:** Brief contact is not irritating. Prolonged contact may cause mild to moderate local  
 redness and swelling.  
**INGESTION:** Slightly toxic. May produce signs of intoxication characterized by lack of coordination, dizziness, drowsiness and/or headaches depending on the amount of material ingested.  
**CANCER:** This product does not contain any carcinogens listed by NTP, IARC or OSHA.

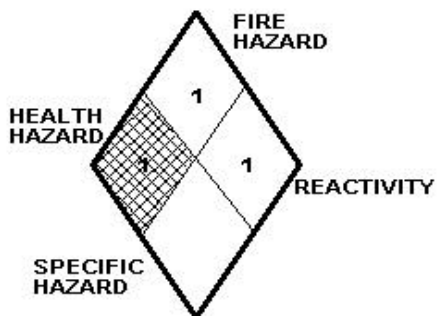
**SECTION 6**

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** Remove to fresh air. Obtain medical attention if symptoms persist.  
**EYES:** Immediately flush eyes with water and continue washing for 15 minutes. Do not preferably  
 remove contact lenses, if worn. Obtain medical attention without delay,  
 from an ophthalmologist.  
**SKIN:** Remove contaminated clothing. Wash skin with soap and water. Obtain medical attention if irritation persists.  
**INGESTION:** If patient is fully conscious, give two glasses of water. Induce vomiting. Obtain medical attention.

**SECTION 7**

**HMIS RATING SYSTEM**



**HMIS RATING**

HEALTH HAZARD: 1  
 FIRE HAZARD: 1  
 REACTIVITY: 1  
 PERSONAL PROTECTION: SEE SECTION 9

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**SECTION 8****REACTIVITY DATA**

PRODUCT STABILITY:	Stable
Conditions to Avoid:	Avoid temperatures above 93 <sup>0</sup> C (200 <sup>0</sup> F)
CHEMICAL INCOMPATIBILITY:	Avoid contact with strong alkalis, strong oxidizing agents, acids and high temperature in presence with strong base.
HAZARDOUS DECOMPOSITION PRODUCTS:	Burning can produce carbon monoxide and carbon dioxide.
HAZARDOUS POLYMERIZATION PRODUCT:	Will not occur.
CORROSIVE TO METAL:	No
OXIDIZER:	No

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**SECTION 9****SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION:	None expected at room temperature.
VENTILATION:	Maintain adequate ventilation.
PROTECTIVE CLOTHING:	Use splash proof goggles. Chemical resistant gloves recommended.

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**SECTION 10****ENVIRONMENT DATA**

ENVIRONMENTAL TOXICITY:	None
SPILL OR LEAK PROCEDURES:	Small spills can be flushed with large amounts of water; Large spills should be contained and collected for disposal. Wear suitable protective equipment.
HAZARDOUS SUBSTANCE SUPERFUND:	None
WASTE DISPOSAL METHOD:	In accordance with local, state and federal regulations.
HAZARDOUS WASTE 40CFR261:	N/A
CONTAINER DISPOSAL:	In accordance with local, state and federal regulations. Do not incinerate closed containers.

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**SECTION 11****SHIPPING DATA**

D. O. T. PROPER SHIPPING NAME:	None
HAZARDOUS SUBSTANCE 49CFR CERCLA:	None
D. O. T. HAZARD CLASS:	N/A
D. O. T. LABELS REQUIRED:	No
D. O. T. PLACARDS REQUIRED:	No
POISON CONSTITUENT:	No
BILL OR LADING DESCRIPTION:	MegaClean
PACKING GROUP:	None
UN / NA CODE:	Non-Hazardous

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SECTION 12

REGULATORY INFORMATION

CALIFORNIA (Proposition 65):  
to State

This product contains no listed substances known of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

MASSACHUSETTS (Right-To-Know):

Substance List (MSL) Hazardous Substances and Extraordinarily Hazardous Substances on the MSL must be identified when present in products. Components present in this product at a level which could require reporting under the statute are: NONE

PENNSYLVANIA (Right-To-Know):

Hazardous Substance List Hazardous Substances and Special Hazardous Substances on the List must be identified when present in products. Components present in this product at a level which could require reporting under the statute are:

HAZARDOUS SUBSTANCE (= >1%)

<i>Chemical</i>	<i>CAS#</i>	<i>Concentration</i>
Glycol Ethers	none	100%

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SECTION 13

SUPPLIER INFORMATION

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