

MATERIAL SAFETY DATA SHEET



Information Phone #: (310) 784-6990

3431 WEST LOMITA BLVD.
TORRANCE, CA 90505-5010

Latest Revision Date: 04/13/2000

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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
Nonylphenoxypolyethoxyethanol	127087-87-0	1-10

SECTION 3

PHYSICAL DATA

BOILING / MELTING POINT @760 mm Hg: 220⁰C (428⁰)
pH: 7.95
VAPOR PRESSURE mm Hg @20⁰ C: ~0.02 mm Hg @ 20⁰C
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 ⁰F (Test Method): 93⁰C (200⁰F) - (Open Cup)
AUTOIGNITION TEMPERATURE: 228⁰C (442⁰F)
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.

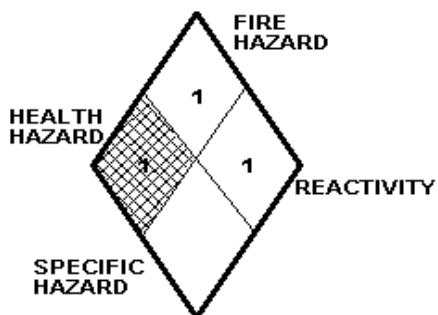
SECTION 5 HEALTH HAZARD DATA * EFFECTS OF OVEREXPOSURE

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 remove contact lenses, if worn. Obtain medical attention without delay, preferably 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

SECTION 8 REACTIVITY DATA

PRODUCT STABILITY: Stable

Conditions to Avoid:	Avoid temperatures above 93 ⁰ C (200 ⁰ 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

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.

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.

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

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
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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%

SECTION 13

SUPPLIER INFORMATION

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