

**Material Safety Data Sheet
(DG-3301)**

Chemical Exports of Louisiana, LLC P. O. Box 60367 Lafayette, LA 70596 (337) 233-7155 ISO 9001 Registered	HMIS HEALTH:.....1 HMIS FLAMMABILITY:0 HMIS REACTIVITY:.....0 PERSONAL PROTECTION:B EMERGENCY NUMBER:800-255-3924
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SECTION 1 – IDENTIFICATION OF CHEMICAL PRODUCT

PRODUCT NAME:..... DG-3301
EFFECTIVE DATE:.....December 1, 2007
CHEMICAL FAMILY:..... Compound Cleaning Liquid, Non-Hazardous, Biodegradable
FORMULA:..... Proprietary
CAS NUMBER:..... Blend

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	PEL
Propanol, (2-methoxy-methylethoxy)	5 - 15	34590-94-8	None Established
C ₁₂ – C ₁₅ Nonionic Surfactants	5 - 15	68131-39-5	None Established

The criteria for listing components in the composition section are as follows: Carcinogens are listed when present at 0.1% or greater; components which are otherwise hazardous according to OSHA are listed when present at 1.0% or greater. Non-hazardous components may be listed at 3.0% or greater if not proprietary in nature. This is not intended to be complete compositional disclosure. Refer to section 14 for applicable states right to know and other regulatory information.

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE / ODOR:..... Blue Liquid / Mild Odor
SHORT TERM EXPOSURE:..... **GENERAL:** No significant adverse health effects are expected to develop with normal use. **EYES:** Slight to moderate irritant. **SKIN:** Persons with pre-existing skin disorders may experience slight irritation. **INHALATION:** No adverse effects with normal use. **INGESTION:** No significant adverse health effects are expected to develop if only small amounts (less than a mouthful) are swallowed.
OSHA REGULATED:..... No
LISTED CARCINOGEN:..... NTA: No
IARC MONOGRAPHS: No

POTENTIAL HEALTH EFFECTS

INHALATION: Irritant
INGESTION:..... Irritant
SKIN (DERMAL): Irritant
OVER EXPOSURE EFFECTS: . Skin irritation develops slowly after contact. Prolonged contact with concentrate may dry out skin. Eye irritation develops immediately upon contact.

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SECTION 4 – FIRST AID MEASURES

FIRST AID:..... **SKIN CONTACT:** Remove contaminated clothing and shoes immediately. Wash affected area with soap or mild detergent and large amounts of water until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately. **EYE CONTACT:** Flush eyes immediately with large amounts of water or normal saline solution, occasionally lifting upper and lower lids until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately. **INGESTION:** Give large amounts of fresh water or milk immediately. Do not give anything by mouth if person is unconscious or otherwise unable to swallow. If vomiting occurs, keep head below hips to prevent aspiration. Treat symptomatically and supportively. Seek medical attention immediately. **INHALATION:** Remove from exposure area to fresh air immediately. If breathing has stopped, perform artificial resuscitation. Keep person warm and at rest. Treat symptomatically and supportively. Seek medical attention immediately. Qualified medical personnel should consider administering oxygen.

SECTION 5 - FIRE FIGHTING MEASURES

FLASHPOINT:..... Non-flammable material
EXTINGUISHING MEDIA:..... Determined by surrounding material. Water fog or spray, Foam, Dry Powder, Carbon Dioxide (CO2).
DECOMPOSITION PRODUCTS:..... From fire; Smoke, Carbon dioxide, & Carbon Monoxide
LOWER FLAME LIMIT:..... NA
HIGHER FLAME LIMIT:..... NA
UNUSUAL FIRE AND EXPLOSION HAZARDS:..... Containers may explode from internal pressure if confined to fire. Cool with water. Keep unnecessary people away. Product is slippery on floors.
FIRE FIGHTING EQUIPMENT:..... Fire fighters and others exposed to products of combustion should wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

CHEMTEL EMERGENCY NUMBER (24 Hour):..... 1-800-255-3924
SPILL:..... In case of spillage, dilute with water to sewer if allowed by local regulations, or, absorb with inert material and dispose of in accordance with applicable regulations.
RCRA STATUS: None

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SECTION 7 – HANDLING AND STORAGE

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOSURE AND PROMPT REMOVAL OF MATERIAL FROM EYES, SKIN, AND CLOTHING.

HANDLING AND STORAGE: .. Store away from oxidizers or materials bearing a yellow "DOT" label.

PRECAUTIONARY

MEASURES: Use with adequate ventilation. Avoid contact with eyes, and avoid prolonged contact with concentrate on unprotected skin. After handling this product, wash hands before eating, drinking, or smoking. If needed, take firstaid action shown in Section 4.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

Consider the potential hazards of this material (see section 3), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment.

EYE PROTECTION:..... Use goggles or face shield if splashing is likely.

RESPIRATORY

PROTECTION:..... Use NIOSH approved vapor respirator if exposure is unknown or exceeds permissible limits.

Use NIOSH / MSHA approved respiratory protection equipment when airborne exposure limits are exceeded (see below). Consult the respirator manufacturer to determine appropriate type of equipment for a given application. Observe respirator use limitations specified by NIOSH / MSHA or the manufacturer. Respiratory protection programs must comply with 29 CFR 1910.134.

PROTECTIVE GLOVES:..... Wear impervious gloves

VENTILATION: Local exhaust

MECHANICAL EXHAUST: Desired in closed places

LOCAL EXHAUST: Recommended

VENTILATION NOTES: Provide natural or mechanical ventilation to control exposure levels below Airborne exposure limits (see below). The use of local mechanical exhaust ventilation is preferred at sources of air contamination such as open process equipment. Consult NFPA Standard 91 for design of exhaust systems.

THRESHOLD LIMIT VALUE: . None established for this product.

PROTECTIVE EQUIPMENT:... HMIS PERSONAL PROTECTION: B: Safety Glasses, Gloves

The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE / ODOR: Blue Liquid / Mild Odor

BOILING POINT: 212°F

FREEZING POINT: 32°F

VAPOR PRESSURE:..... ND

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VAPOR DENSITY (AIR=1): > 1
SPECIFIC GRAVITY: 1.01 - 1.03
pH: 11.5 – 12.0
SOLUBILITY IN WATER: Complete

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable
HAZARDOUS
POLYMERIZATION: Will not occur
POLYMERIZATION AVOID: ... None
INCOMPATIBILITY: Oxidizers or Oxidizing Materials.
CONDITIONS TO AVOID: Excessive Heat

SECTION 11 – TOXICOLOGICAL INFORMATION

EYE EFFECTS:
The eye irritation hazard is based on data from information supplied by raw material(s) supplier(s).
SKIN EFFECTS:
The skin irritation hazard is based on data from information supplied by raw material(s) supplier(s).
ACUTE ORAL EFFECTS:
The acute oral toxicity is based on data from information supplied by raw material(s) supplier(s).
ACUTE INHALATION EFFECTS:
The acute respiratory toxicity is based on data from information supplied by raw material(s) supplier(s).

SECTION 12 – ECOLOGICAL INFORMATION

Data from laboratory studies and from scientific literature is noted below if available.

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Follow State Regulations.

SECTION 14- TRANSPORTATION INFORMATION

The data provided in this section is for information only. The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate regulations to properly classify your shipment for transportation.

PROPER SHIPPING NAME: NOT REGULATED – DG-3301
REPORTABLE QUANTITY: None
HAZARD CLASS AND LABEL: NOT REGULATED
UN NUMBER: None
NA NUMBER: None
PACKAGING SIZE: 55 gal. drum or bulk

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SECTION 15 - REGULATORY INFORMATION

SARA 311 CATEGORIES:

EPA ACUTE:..... Yes (Eyes)

EPA CHRONIC: No

EPA IGNITABILITY: No

EPA REACTIVITY: No

EPA SUDDEN RELEASE

OF PRESSURE: No

CERCLA RQ VALUE:..... None

SARA TPQ: None

SARA RQ:..... None

EPA HAZARD WASTE #: None

CLEAN AIR: None

CLEAN WATER:..... None

SARA SECTION 313:..... None

NFPA HEALTH: 1

NFPA FLAMMABILITY:..... 0

NFPA REACTIVITY: 0

DEA Chemical Trafficking Act:..

TSCA STATUS: All ingredients in this product are on the TSCA Inventory List.

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SECTION 16 - ADDITIONAL INFORMATION

FOOT NOTES: ND - No Data Available NA - Not Applicable < = Less Than > = Greater Than

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Company Health and Risk Assessment Unit, PO Box 1519, Gretna, LA 70054-1519.

REVISION STATEMENT: Changes have been made throughout this Material Safety Data Sheet. Please read the entire document.

DISCLAIMER:

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