

MATERIAL SAFETY DATA SHEET
DG 504

Chemical Exports of Louisiana, LLC
P. O. Box 60367
Lafayette, LA 70596

Company Phone No. : (337) 233-7155

Emergency Phone No.
(337) 233-7155

IDENTIFICATION:

Product Name: DG 504
Chemical Name and/or Family: Surfactant/Cleaners
C.A.S. Number: Blend
Formula: Proprietary
M.S.D.S. Effective Date: December 1, 2007

COMPOSITION and INFORMATION on INGREDIENTS:

<u>Component</u>	<u>C.A.S. #</u>	<u>%</u>	<u>Exposure Limits</u>
POLY(OXY-1, 2-ETHANEDIYL), ALPHA-(NONYL PHENOL-OMEGA-HYDROXY-PHOSPHATE ESTER	9016-45-9	Conf.	No Data
CAUSTIC SODA	68131-71-5	Conf.	No Data
	1310-73-2	Conf.	OSHA, PEL ceiling 2 mg/m ³ ACGIH, PEL ceiling 2 mg/m ³
ALKYLBENZENESULFONATE	27176-87-0	Conf.	No Data
SODIUM XYLENESULFONATE	1300-72-7	Conf.	No Data
SODIUM TRIPOLYPHOSPHATE	7758-29-4	Conf.	No Data

HAZARD IDENTIFICATION:

Health Hazard: Acute; Liquid may be irritating to eyes. Excessive skin contact may cause defatting, resulting in irritation and rash. Ingestion may cause gastrointestinal distress, irritation, nausea, and diarrhea.

Primary Routes of Entry:

Inhalation Irritant
Skin Irritant
Ingestion Irritant

Over Exposure Effects: Eyes: Acute. May cause irritation, experienced as mild discomfort and seen as slight excess redness of the eye.
Skin: Acute. Brief contact may cause slight irritation. Prolonged contact, as with clothing wetted with material, may cause more severe irritation and discomfort, seen as local redness and swelling. Other than the potential skin irritation effects noted above, acute adverse effects are not expected from brief skin contact.
Inhalation: Acute. Vapors or mist, in excess of permissible concentrations, or in unusually high concentrations generated from spraying, heating the material or as from exposure in poorly ventilated areas or confined spaces, may cause irritation of the nose and throat, headache, nausea, and drowsiness.
Ingestion: Acute. May cause abdominal discomfort, nausea, and diarrhea.

Carcinogenicity:

NTP No
IARC No
OSHA No

Hazardous Materials Identification System Rating:

Health 1
Flammability 0
Reactivity 0
Personal Protection . C

FIRST AID MEASURES:

First Aid Procedures:

EYE CONTACT: Flush immediately with plenty of water for at least 15 minutes and get medical attention.
SKIN CONTACT: Wash thoroughly with large amounts of soap and water.
INHALATION: If affected by inhalation of vapor or spray mist, remove to fresh air.
INGESTION: Seek emergency medical instructions before inducing vomiting.

FIRE FIGHTING MEASURES:

Flash Point: Water solution, will not burn

Flammable Limits:

Lower ND
Upper ND

Extinguishing Media: This material, in its original form, is not a fire hazard. Use media appropriate to extinguish surrounding fire.

Unusual Fire Hazard: None known

ACCIDENTAL RELEASE MEASURES:

Spill or Leak: In case of spillage, absorb with inert material and dispose of in accordance with applicable federal, state, and local regulations.

HANDLING and STORAGE PROCEDURES:

Precautionary Handling: Provide fresh air ventilation during and after application. Close container after each use. Avoid breathing vapors. Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take emergency firstaid action shown in this Material Safety Data Sheet.

Storage: Store away from acids. Store away from oxidizers or materials bearing a yellow "DOT" label.

EXPOSURE CONTROLS and PERSONAL PROTECTION:

Ventilation:

Mechanical.....Desired in closed places
Local.....Recommended

Respiratory Protection: Under normal conditions, respiratory protection should not be needed.
Eye Protection: Use goggles and/or face shield if splashing is likely
Protective Gloves: Wear impervious gloves
HMS Personal Protective Code: C: Safety Glasses, Gloves, Apron
Threshold Limit Value: None established for this product

PHYSICAL and CHEMICAL PROPERTIES:

Appearance and Odor: Dark Red Solution. Detergent Odor.
Boiling Point: ND
Freezing Point: ND
Vapor Pressure (mmHg): ND
Vapor Density (Air = 1): ND
pH Value: 10.0 – 12.0
Solubility in Water: Complete
Specific Gravity (Water = 1): 1.00

STABILITY and REACTIVITY:

Chemical Stability: Stable
Conditions to Avoid: Heating in air may produce irritating aldehydes, acids, and ketones.
Incompatible Materials: Avoid strong bases at high temperatures, strong acids, strong oxidizing agents and materials reactive with hydroxyl compounds.
Decomposition Products: From fire; Smoke, Carbon Dioxide, & Carbon Monoxide
Hazardous Polymerization: Will not occur
Polymerization Avoid: None

DISPOSAL CONSIDERATIONS:

Waste Disposal Method: This product, in its original form, is not considered to be a hazardous waste. However, contact with other materials may change the characteristics of the waste product. Re-evaluate all waste(s) and follow applicable Federal, State and Local Regulations for disposal.
EPA Hazard Waste Codes: None

TRANSPORTATION INFORMATION:

Hazard Class: None
DOT Proper Shipping Name: This product is not regulated by D.O.T.
Reportable Quantity: None

REGULATORY INFORMATION:

Notice The following information is presented in good faith and is believed to be accurate, as of the revised date shown above. No warranty is therefore, expressed or implied. Regulatory information requirements are subject to change as governmental regulations change.

TSCA: Toxic Substances Control Act: All chemical substances contained in this product are listed in the TSCA Inventory List. (This, however, does not imply that all products are "toxic".)

EPA: Environmental Protection Agency:

SARA: Superfund Amendments and Reauthorization Act

Title III, Section 313 (Toxic Chemicals): None

Reportable Quantity (RQ): None

Threshold Planning Quantity (TPQ): None

Title III, Section 311 (Hazard Categories):

Acute Yes

Chronic No

Ignitable No

Reactive No

Sudden Release of Pressure.... No

CERCLA: The Comprehensive Environmental Response, Compensation, and Liability Act of 1980:

Reportable Quantity (RQ): None

Clean Air Act:

Sections: Section 111

Clean Water Act:

Sections: Section 311

MISCELLANEOUS OTHER INFORMATION:

Product Packaging: Various

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

This product's safety information is provided to assist our customers in assessing compliance with health, safety and environmental regulations. The information contained herein, is based on data available to us and is believed to be accurate, although no guarantee or warranty is provided by this company in this respect. Since the use of this product is within the exclusive control of the user, it is the user's obligation to determine the conditions of safe use of this product. Such conditions should comply with all Federal regulations concerning the product. *All materials in this product are produced in compliance with Public Law 94-469 (also known as the "Toxic Substances Control Act" of 1976).*