

MATERIAL SAFETY DATA SHEET

DG-505N

NFPA HAZARD RATING

(0=insignificant; 1=slight; 2=moderate; 3=high; 4=high)

HEALTH HAZARD: 1 / FLAMMABILITY: 0 / REACTIVITY: 0 / PERSONAL PROTECTION: D

Identity: DG-505N
Chemical Name: Proprietary Blend

SECTION I – COMPANY INFORMATION

Manufacturer's Name: Talens Marine & Fuel Address: P.O. Box 1040, Lake Arthur, La. 70549-1040
Emergency Telephone: 1-800-424-9300 (ChemTrec)
Information Telephone: (337) 774-5480
Date Prepared: April 24, 2009 Revised:

SECTION II – INGREDIENTS/ IDENTITY INFORMATION

Components	CAS	%
Alkylphenol Ethoxylate	25154-52-3	CONF
Trisodium Phosphate	7601-54-9	CONF

SECTION III – 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: Title III, Section 313 (Toxic Chemicals):

Reportable Substance: NONE
Reportable Quantity (RQ): NO
Threshold Quantity (RQ) NO

Title III, Section 311 (Hazard Categories):

Immediate (Acute Health Effects): YES
Delayed (Chronic Health Effects): YES
Fire Hazard: YES
Sudden Release of Pressure Hazard: NO
Reactivity Hazard: NO

CERLA:

Reportable Substance: NONE
Reportable Quantity (RQ): NO

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SECTION IV – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	212°F	Appearance/ Odor:	Clear Blue Liquid with No Appreciable Odor		
Vapor Pressure:	ND	Vapor Density (AIR=1):	< 1		
Specific Gravity (H ₂ O=1):	1.030	Evaporation Rate (Butyl Acetate=1):	< 1		
Solubility in Water:	Complete	Freezing Point:	ND	pH:	12.1 – 12.4

SECTION V – FIRE AND EXPLOSION HAZARD DATA

Flash Point:	Above 200°F	Flammable Limits:	ND
Extinguishing Media:	Water Fog, Dry Chemical, CO ₂		
Special Fire Fighting Procedures:	Spillage in area of fire fighting could cause slippery footing and thus present a hazard. Always hose down or mop up spilled chemical.		
Unusual Fire & Explosion Hazards:	In fire area, if high enough temperature is reached, sealed containers may build up pressure and rupture.		

SECTION VI – REACTIVITY DATA

Stability: This product is stable at normal temperatures and pressures.

Incompatibility (Materials to Avoid): Avoid strong oxidants such as liquid chlorine, sodium or calcium hypochlorite and concentrated oxygen.

Polymerization: Polymerization will not occur.

Hazardous Combustion/ Decomposition Products: From fire; Smoke, Carbon Dioxide and Carbon Monoxide

SECTION VII – HEALTH HAZARD DATA

Health Hazard: CAUTION! CAUSES EYE IRRITATION
Irritant to eyes, skin and respiratory tract; ingestion may produce gastric distress.

Inhalation: May be minimally irritating.

Ingestion: May be irritating to the mouth, throat, esophagus and stomach followed by nausea.

Eye Contact: Will cause eye irritation. May be painful and cause redness.

Skin Contact: Slightly irritating with possible redness, edema, or drying of the skin. May cause dermatitis if prolonged or repeated contact.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation – If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. If breathing is difficult, qualified personnel should administer oxygen. If respiration or pulse has stopped, have a trained person administer Basic Life Support (Cardio-Pulmonary Resuscitation/Automatic External Defibrillator) and CALL FOR EMERGENCY SERVICES IMMEDIATELY.

Eye Contact -- Immediately flush eyes with a directed stream of water for at least 15 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissues. Washing eyes within several seconds is essential to achieve maximum effectiveness. GET MEDICAL ATTENTION IMMEDIATELY.

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Skin Contact – Immediately flush-contaminated areas with water. Remove contaminated clothing, jewelry, and shoes immediately. Wash contaminated areas with soap and water. Thoroughly clean and dry contaminated clothing and shoes before reuse. Discard footwear, which cannot be decontaminated. GET MEDICAL ATTENTION IMMEDIATELY

Ingestion – Never give anything by mouth to an unconscious or convulsive person. If swallowed, do not induce vomiting. Give large amounts of water. If vomiting occurs spontaneously, keep airway clear. Give more water when vomiting stops. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION VIII – PRECAUTION FOR SAFE HANDLING AND USE

Precautions of material if spilled or released

In case of spillage, contain spilled material. Transfer to secure containers. Where necessary, collect using absorbent material. Dispose of in accordance with federal, state and local regulations.

Waste Disposal Method

Dispose of in accordance with all applicable federal, state and local requirements.

SECTION IX – CONTROL MEASURES

Storage and handling:	Store and handle in accordance with all current regulations and standards. Store in rubber-lined steel, acid-resistant plastic, or glass containers. Keep container tightly closed and properly labeled. Store in a cool, dry place. Store in a well-ventilated area. Do not store in aluminum container or use aluminum fittings or transfer lines. Dike and vent storage tanks. Keep separated from incompatible substances.
Respiratory Protection:	Where vapor concentration exceeds or is likely to exceed applicable exposure limits, a NIOSH approved respirator with acid gas canister is required. When an air-purifying respirator is not adequate for spills and/or emergencies of unknown concentrations, a NIOSH approved self-contained breathing apparatus or airline respirator with full-face piece is required. A respiratory protection program that meets 29 CFR 1910.134 must be followed whenever workplace conditions warrant use of a respirator.
Eye Protection:	Wear safety glasses with side shields. Wear chemical safety goggles with a faceshields or chemical splash hood. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.
Skin Protection:	Wear chemical resistant clothing and rubber boots when potential for contact with the material exists. Always place pants legs over boots.

SECTION X – TRANSPORTATION INFORMATION

Shipping Description:	NOT REGULATED BY D.O.T.		
Hazardous Substance/ RQ:	NONE	UN/ ID Number:	NA
Packing Group:	NA	Guide Number:	NA
		Hazardous Class:	NA

SECTION XI – ADDITIONAL COMMENTS

NA OR N/A	Not Applicable	>	Greater Than
ND	Not Determined	<	Less Than

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