



MATERIAL SAFETY DATA SHEET

P.O. BOX 1603
EUNICE, LA 70535
866-457-0064 or 337-457-0064

DEL COUPLER

SECTION I - IDENTIFICATION

Manufacturer's Name: Delta Drilling Products & Services, LLC
Physical Address: 154 Eastpark Drive
Eunice, LA 70535
Emergency Number: 866-457-0064 or 337-457-0064
Product Name(s): Del Coupler
Chemical Name: Proprietary Blend
Chemical Family: Ethoxylated nonionic surfactant

SECTION II - FIRST AID MEASURES

Eyes: Immediately flush with water for at least 15 minutes.
Inhalation: Remove to fresh air. Get medical assistance if normal respiration does not resume.
Ingestion: If victim is conscious, give 1-2 glasses of water and induce vomiting by giving 30 cc (2 table-
spoons) syrup of **Ipecac**. Get medical attention.

SECTION III - HEALTH HAZARDS

Eyes: Will irritate eyes.
Skin: Upon prolonged or repeated contact, may cause irritation.
Inhalation: Prolonged exposure to vapor may cause irritation.
Ingestion: Low oral toxicity. May cause gastrointestinal disturbance or discomfort.

SECTION IV - PERSONAL PROTECTIVE EQUIPMENT

Respiratory: Wear NIOSH vapor respirator.
Face: Safety glasses with side shields or goggles for eyes.
Body: Normal industrial attire. Rubberized materials are recommended if prolonged or repeated contact is expected.
Other: Eye wash station recommended.
Skin: Wash thoroughly with soap and water. If irritation persists, get medical assistance.

SECTION V - FIRE AND EXPLOSION HAZARDS

Flash Point: >300°F Auto Ignition Temp: ND
Flammable Limits in Air (% by volume): ND UEL: ND LEL: ND
Unusual Hazards: See decomposition products.

SECTION VI - PRECAUTIONS AND PROCEDURES

Extinguishing: Alcohol type foam, carbon dioxide, water for, or dry chemical
Fire Fighting: Wear self-contained breathing apparatus.
Ventilation: High vapor concentrations, use local exhaust; otherwise natural ventilation.
Handling: Use normal industrial hygiene and housekeeping. Avoid contact with skin, eyes, and clothing.
Storage: Avoid open flame or sparks.
Spills/Leaks: Contain with absorbent material. Place saturated absorbent in suitable container for proper Disposal. Large spills or leaks may require mopping or pumping and a final water wash.
Labeling: Material and its solutions are extremely slippery.

SECTION VII - PHYSICAL DATA

Appearance:	Clear colorless liquid/surfactant odor		
Boiling Point:	> 100°C	Melting Point:	<0°C
Sp. Gravity (Water = 1):	1.02 – 1.03	Vapor Pressure (mm Hg/20°C):	ND
Vapor Density (Air = 1):	ND	Solubility in water (%by weight):	Soluble
pH:	NA	%volatiles by vol (at 20°C):	ND
Evaporation Rate:	ND		

SECTION VIII - REACTIVITY DATA

Stability:	Stable	Conditions To Avoid:	N/A
Incompatibility:	Oxidizing materials may cause exothermic reaction.		
Hazardous Decomposition Products:	Thermal decomposition products may include oxides of carbon.		
Hazardous Polymerization:	Will not occur		

SECTION IX - HAZARDOUS INGREDIENTS

Material or Component: None known.

SECTION X - ENVIRONMENTAL

Degradability/Aquatic Toxicity:	ND		
Waste Disposal Methods:	Incineration or chemical landfill in compliance with federal, state and Local disposal or discharge requirements.		
Hazardous Waste Number:	NA	DOT Status:	Not Regulated
Reportable Quantity:	EPA 40 CFR 302 (CERCLA 102):		na

Components present which could require reporting:

<u>CHEMICAL</u>	<u>CAS NUMBER</u>	<u>UPPER BOUND CONC%</u>
Glycol Ether	NA	<1
HMIS AND NFPA Ratings:	HMIS	NFPA
Health	1	1
Flammability	1	1
Reactivity	0	0
Special	NA	NA

SECTION XI - REGULATORY INFORMATION

Department of Transportation (DOT)

DOT Hazard Class:	Not regulated as hazardous.
DOT Identification Number:	Not Available
TSCA:	Components are listed on the TSCA Inventory

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