

**MATERIAL SAFETY DATA SHEET**

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION	TRADE NAME:	<b>SEAGRO</b>		
	CHEMICAL FAMILY:	<b>FISH</b>		
	MANUFACTURER:	<b>PREMIER FISHING SA (PTY) LTD</b>	TEL NO:	<b>(021) 417 1400</b>
	ADDRESS:	<b>Head Office: Quay 7, East Pier, Victoria &amp; Alfred Waterfront, Cape Town 8001</b>	CONTACT:	<b>S. Solomon</b>

**EMERGENCY CONTACT DETAILS: THE POISONS INFORMATION HELPLINE**  
[24 HOURS A DAY – 7 DAYS A WEEK] TEL NO: 0861 555 777

**THIS PRODUCT IS A FISH EMULSION**

2. COMPOSITION/ INFORMATION ON POTENTIAL HAZARDOUS INGREDIENTS	<b>CHEMICAL NAME</b>	<b>CAS #</b>
	FISH EMULSION	-
	SULPHURIC ACID	7664-93-9
	WATER <50%	7732-18-5

3. HAZARD IDENTIFICATION	SKIN:	<b>X</b>	<b>KEEP OUT OF REACH OF CHILDREN AND STORED/ LOCKED AWAY IN COOL DRY STORAGE</b>	
	EYES:	<b>X</b>		
	INHALATION:			
	INGESTION:	<b>X</b>		

4. FIRST AID MEASURES	SKIN:	DRY AND/OR RED ITCHY SKIN. REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED AREA WITH PLENTY OF WATER
	EYES:	MAY CAUSE IRRITATION. FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. APPLY STERILE PROTECTIVE BANDAGE
	INHALATION:	NON – HAZARDOUS, NON VOLATILE
	INGESTION:	DO NOT INDUCE VOMITING. OFFER/DRINK SMALL AMOUNTS OF MILK OR WATER
	MEDICAL ATTENTION:	SEEK MEDICAL ATTENTION IF ANY OF THE ABOVE SYMPTOMS PERSIST. SHOW THIS MSDS TO PHYSICIAN ON DUTY

**THIS PRODUCT DOES NOT POSE A FIRE HAZARD**

5. FIRE-FIGHTING MEASURES	EXTINGUISHING MEDIA:	USE WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER OR FOAM
	HAZARDOUS COMBUSTION PRODUCTS:	NONE KNOWN
	PRECAUTIONS FOR FIRE FIGHTERS:	MAY EMIT TOXIC FUMES UNDER FIRE CONDITIONS

6. ACCIDENTAL RELEASE MEASURES	<b>EMERGENCY PROCEDURES:</b>	CONTAIN SPILL AND RECOVER PRODUCT FOR USE OR DISPOSAL
	<b>SPILLAGE TREATMENT: SMALL:</b>	WASH TO DRAIN WITH LARGE AMOUNTS OF WATER
	<b>SPILLAGE TREATMENT: MEDIUM - LARGE:</b>	CONTAIN WITH SAND OR EARTH AND PLACE IN SUITABLE CONTAINER FOR TRANSFER TO AN APPROVED CHEMICAL TIP/DISPOSAL FACILITY

7. HANDLING AND STORAGE	<b>ENSURE SUFFICIENT WORKPLACE VENTILATION. KEEP CONTAINERS CLOSED WHEN NOT IN USE, OUT OF REACH OF CHILDREN. STORE IN A COOL DRY AREA IN ORIGINAL, SEALED CONTAINERS, ABOVE 0° C.</b>
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8. EXPOSE CONTROLS AND PROTECTION	NO SPECIFIC MEASURES ARE REQUIRED PROVIDED THE PRODUCT IS HANDLED IN ACCORDANCE WITH THE GENERAL RULES OF OCCUPATIONAL HYGIENE AND SAFETY. IN MIST AND DUST CONDITIONS, USE AN APPROVED RESPIRATOR. AVOID CONTACT WITH EYES, SKIN OR CLOTHES.
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9. PHYSICAL AND CHEMICAL PROPERTIES	NATURE:	<b>THICK LIQUID</b>	BOILING POINT:	<b>&gt;100° C</b>	pH NEAT:	<b>4.0</b>
	APPEARANCE:	<b>BROWN</b>	FREEZING POINT:	<b>&lt;0 ° C</b>	DENSITY:	<b>1.175</b>
	ODOUR:	<b>STRONG FISH</b>	SOLUBILITY IN WATER:	<b>SOLUBLE</b>		
	PARTICLE SIZE:	<b>90% 10 µm OR LESS</b>	FLAMMABILITY:	<b>NON-FLAMMABLE</b>		

10. STABILITY AND REACTIVITY	MATERIALS TO AVOID:	STRONG ACIDS, ALKALIS AND OXIDIZERS
	CHEMICAL STABILITY:	STABLE UNDER NORMAL STORAGE CONDITIONS
	INCOMPATIBLE MATERIALS:	CHLORINE AND BLEACHES
	HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	TOXIC GASSES (CARBON MONOXIDE AND CARBON DIOXIDE) AND VAPOURS MAY BE RELEASED
	HAZARDOUS POLYMERIZATION/REACTIONS:	NONE KNOWN
11. TOXICOLOGICAL INFORMATION FIRST AID PROCEDURES	INGESTION, EYES, SKIN AND/OR INHALATION:	IF ANY SYMPTOMS IN POINT 4 (ABOVE) PERSISTS, SEEK MEDICAL ADVICE/ATTENTION SHOW THIS MSDS TO PHYSICIAN ON DUTY
12. ECOLOGICAL INFORMATION	ECO TOXICITY:	NON TOXIC. NO ADVERSE EFFECTS
	PERSISTENCE/ DEGRADABILITY:	BIODEGRADABLE
	ACCUMULATION:	NON KNOWN
13. DISPOSAL CONSIDERATIONS	DISPOSAL METHOD:	WEAR APPROPRIATE PROTECTIVE CLOTHING. SOAK UP WITH SAND OR EARTH, AND REMOVE TO SUITABLE CONTAINER FOR TRANSFER TO CHEMICAL TIP. ALTERNATIVELY, FLUSH TO DRAIN WITH COPIOUS VOLUMES OF WATER
	PACKAGING:	– DISPOSE OF CONTAINERS IN ACCORDANCE WITH LOCAL AND GOVERNMENT REGULATIONS – RE-USE UNDAMAGED CONTAINERS AFTER PROPER CLEANING
14. TRANSPORT INFORMATION	ONLY TRANSPORT IN ORIGINAL CONTAINERS IN UPRIGHT POSITION. NEVER REMOVE CONTAINERS FROM CARDBOARD BOXES BEFORE TRANSPORTING. UNLESS CONTAINERS ARE PALLETISED NEVER TRANSPORT MORE THAN 2 HIGH. KEEP UPRIGHT AND TRANSPORT IN APPROVED VEHICLES AS PER LOCAL REGULATIONS	
15. REGULATORY INFORMATION	R22 – HARMFUL IF SWALLOWED R 36 – IRRITATING TO EYES	S1/2 – KEEP LOCKED UP AND OUT OF REACH OF CHILDREN S25 – AVOID CONTACT WITH EYES
16. OTHER INFORMATION	IT IS THE RESPONSIBILITY OF THE PERSON/S IN RECEIPT OF THIS MSDS TO ENSURE THAT THE INFORMATION CONTAINED HEREIN IS PROPERLY READ AND UNDERSTOOD BY ALL PEOPLE WHO MAY USE , HANDLE, DISPOSE OF, OR IN ANY WAY COME INTO CONTACT WITH THE PRODUCT.	

### MATERIAL SAFETY DATA SHEET

**Premier Fishing SA (Pty) Ltd, a division of African Equity Empowerment Investments Limited**

REFERENCE CODE: **SEAGRO**

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