

**DISTRIBUTED BY:**

**TRIDENT DIVING EQUIPMENT**

**9616 OWENSMOUTH AVE**

**CHATSWORTH, CA 91311**

**PHONE 818-998-7518 7/21/1994 REVISED 8/2005**

## **MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME: DRY EAR, FA20**

### **SECTION 1, HAZARDOUSE INGREDIENTS**

INGREDIENTS;

ACTIVE ISOPROPYL ALCOHOL , CAS # 67-63-0  
PEL/TLV - SOURCE; 400PPM/500PPM

### **SECTION 2, PHYSICAL DATA**

BOILING / MELTING POINT; @760MM HG; 177F PH; N/A

VAPOR PRESSURE MM HG @ 20C; 32.8 @ 68F

SPECIFIC GRAVITY OR BULK DENSITY; 0.780-0.790

SOLUBILITY IN WATER; VERY SOLUBLE

APPEARANCE; CLEAR, COLORLESS LIQUID, ODOR N/A INTENSITY; N/A

### **SECTION 3, FIRE AND EXPLOSION DATA**

FLASH POINT (TEST METHOD); 53F AUTO IGNITION TEMP; N/A

FLAMMABILITY LIMITS IN AIR (% BY VOL) UPPER; N/A LOWER; N/A

EXTINGUISHING MEDIA; WATER, FOG, DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL FOAM

SPECIAL FIRE FIGHT PROCEDURES; WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND YESL USE WATER ON CARTONS TO KEEP THE FLAMES CONTAINED. IF A LEAK OR SPILL IGNITES, USE WATER SPRAY TO DISPERSE THE VAPORS. EITHER ALLOW FIRE TO BURN CONTROLLED CONDITIONS OR EXTINGUISH WITH ALCOHOL-TYPE FOAM OR DRY CHEMICAL.

UNUSUAL FIRE AND EXPLOSION HAZARDS; FLAMMABLE LIQUID; KEEP FROM FIRE AND FLAME

### **SECTION 4, HEALTH DATA**

TOXICOLOGICAL TEST DATA;

DERMAL IRRITATION; NOT INDICATED

OCULAR IRRITATION; MODERATE

ACUTE ORAL LD-50; 5.95 G/KG

GUINEA PIG SENSITAZATION - NON-SENSITIZING

EFFECTS OF OVEREXPOSURE; IF PRODUCT IS USED WHEN THERE IS NO WATER IN THE EAR CANAL, SEVERE DRYNESS OF THE EARDRUM OCCURS.

**FIRST AID PROCEDURES;**

EYES; FLUSH THE EYES OR SKIN WITH WATER FOR 15 MINUTES. SEEK PROFESSIONAL ASSISTANCE IMMEDIATELY.

SKIN; WASH THE AREA WITH SOAP AND WATER

**SECTION 5, REACTIVITY DATA**

STABILITY; STABLE

CHEMICAL INCOMPATIBILITY; NONE

CONDITIONS TO AVOID; N/A

HAZARDOUS DECOMPOSITION PRODUCTS; CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING OXIDATION

HAZARDOUS POLYMERIZATION; WILL NOT OCCUR

CONDITIONS TO AVOID; N/A

CORROSIVE TO METAL; N/A                      OXIDIZER; N/A

**SECTION 6 SPECIAL PROTECTION**

RESPIRATORY PROTECTION; DO NOT BREATHE IN VAPORS FOR A PROLONGED PERIOD OF TIME

EYE PROTECTION; DO NOT GET THE PRODUCT IN THE EYES

PROTECTIVE CLOTHING; N/A      VENTILATION; N/A

OTHER; WASH HANDS AFTER USING THE PRODUCT

**SECTION 7, ENVIRONMENTAL DATA**

ENVIRONMENTAL TOXICITY DATA; DO NOT DISPOSE OF IN BODIES OF WATER

**SPILL AND LEAK PROCEDURES;**

SMALL SPILLS; USE ABSORBENT MATERIAL TO SOAK UP THE SPILL; PLACE THE ABSORBENT MATERIAL IN A TIGHTLY SEALED CONTAINER AND DISPOSE OF PROPERLY.

LARG SPILLS; WAREHOUSE EVACUATE THE AREA. WEAR PROTECTIVE CLOTHING AND RESPIRATOR. DIKE THE AREA. SOAK UP THE RESIDUE WITH ABSORBENT MATERIAL; PLACED IN A TIGHTLY SEALED CONTAINER AND DISPOSE OF PROPERLY.

HAZARDOUS SUBSTANCE SUPERFUND; RO (LBS);

WASTE DISPOSAL METHOD; DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**SECTION 8, SHIPPING DATA**

D.O.T. PROPER SHIPPING NAME 49CFR172.101-102 ISOPROPANOL

HAZARDOUS SUBSTANCE (49CFR CERCLA LIST) N/A      REPORTABLE QUANTITY N/A

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D.O.T. HAZARD CLASSIFICATION (49CRF172.101-192)  
IMCO CLASS 3.1, UN 1,218, PGI

D.O.T. LABELS REQUIRED (49CRF172.101-102)  
FLAMMABLE LIQUID

D.O.T. PLACARDS REQUIRED, (49CRF172.504)  
POISON CONSTITUENT, (49CRF172.203)

CONSUMER COMMODITY - ORMD N/Z

MSDS PREPARED BY: QUALITY CONTROL DEPT.

DATE REVISED 8/2005

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