

**MATERIAL SAFETY DATA SHEET**  
**LINDON MANUFACTURING AND LABORATORY**  
**7614 WALLISVILLE, HOUSTON, TX 77020**  
**PHONE (713) 672-4450 FAX (713) 675-2206**

---

**PRODUCT NAME:** 1660

**CHEMTREC EMERGENCY:** 1-800-424-9300 U.S. OR CANADA 1-703-527-3887

<b>HAZARD RATING</b>			<b>MANUFACTURER</b>
N4 - EXTREME	FIRE	3	LINDON MANUFACTURING
F3 - HIGH	HEALTH	2	7614 WALLISVILLE ROAD
P2 - MODERATE	REACTIVITY	0	HOUSTON, TEXAS 77020
A1 - SLIGHT	SPECIAL	0	
0 - INSIGNIFICANT			

---

**SECTION 1 - PRODUCT IDENTIFICATION**

---

TRADE NAME (USED ON LABELS): 1660  
CAS NUMBER: BLEND  
CHEMICAL DESCRIPTION: DEMULSIFIER BASE  
DOT CLASSIFICATION: FLAMMABLE LIQUID N.O.S.  
HAZARD CLASSIFICATION: 3, UN1993, PG III  
LAST REVISION DATE: 5/15/03

---

**SECTION II - HAZARDOUS INGREDIENTS**

---

<b>CAS NUMBER</b>	<b>MATERIAL</b>	<b>ACGIH LTV</b>	<b>OSHA PEL</b>
67-63-0	ISO PROPYL ALCOHOL	400 PPM	500 PPM
64742-94-5	PETROLEUM DISTILLATES	NOT DET	NOT DET
67-56-1	METHANOL	200 PPM	250 PPM

---

**SECTION III - PHYSICAL PROPERTIES**

---

SPECIFIC GRAVITY: .954 - .996  
FLASH POINT: 63 F  
POUR POINT: -22 F  
pH:  
SOLUBILITY IN WATER: DISPERSABLE  
APPEARANCE AND ODOR: DARK AMBER LIQUID

---

**CHEMICAL NAME: 1660**

---

#### **SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**UEL: N/A**

**LEL: N/A**

**EXTINGUISHING MEDIA: DRY CHEMICAL,ALCOHOL FOAM,CARBON DIOXIDE**

**COOL CHEMICAL DRUMS EXPOSED TO FIRE WITH WATER SPRAY. FIGHT FIRE FROM A SAFE DISTANCE. HEAT MAY BUILD UP PRESSURE IN CLOSED CONTAINERS, CAUSING RUPTURES WHICH INCREASES RISK OF SPREADING FIRE AND/OR CAUSING INJURY. AVOID STATIC ELECTRICITY.**

---

#### **SECTION V - REACTIVITY DATA**

---

**AVOID: N/A**

**CHEMICALLY STABLE?  Y  N**

**INCOMPATIBLE TO: N/A**

**HAZARDOUS DECOMPOSITION (ACUTE AND CHRONIC) BYPRODUCTS: OXIDES OF CARBON**

---

#### **SECTION VI - HEALTH HAZARD DATA**

---

**HEALTH HAZARDS (ACUTE & CHRONIC): MAY CAUSE SKIN AND EYE IRRITATION, BREATHING FUMES MAY CAUSE HEADACHE, DIZZINES. TOXIC IF SWALLOWED.**

**CARCINOGENICITY - OSHA REGULATED: N/A**

#### **SIGNS & SYMPTOMS OF OVEREXPOSURE**

**INHALATION: HEADACHE AND OR DIZZINESS.**

**SKIN & EYE CONTACT: SKIN IRRITATION DEVELOPS SLOWLY AFTER CONTACT. EYE IRRITATION DEVELOPS IMMEDIATELY AFTER CONTACT.**

**INGESTION: IF SWALLOWED, MAY CAUSE DROWSINESS, UNCONSCIOUSNESS, GASTROINTESTINAL PAIN,CRAMPS, NAUSEA,VOMITING AND DIARRHEA.**

#### **EMERGENCY & FIRST AID PROCEDURES**

**IN CASE OF EYE CONTACT FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF INHALED REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT GIVE OXYGEN. IF SWALLOWED DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.**

---

**CHEMICAL NAME: 1660**

---

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

**CHRONIC SKIN AND EYE DISORDERS**

**SECTION VII - SPILL & LEAK PROCEDURES**

**IF MATERIAL IS SPILLED OR RELEASED**

**IN CASE OF SPILLAGE, ABSORB WITH INERT MATERIAL AND DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.**

**HAZARDOUS WASTE: DISPOSE OF ACCORDING TO FEDERAL AND STATE REGULATIONS.**

**PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING**

**STORE AWAY FROM HEAT AND FLAMES IN A DRY COOL AREA.**

**OTHER PRECAUTIONS**

**KEEP AWAY FROM HEAT, SPARKS AND FLAME. USE WITH ADEQUATE VENTILATION AND PROPER RESPIRATORY PROTECTION (FILTER MASKS OR POSITIVE PRESSURE BREATHING MASKS.)**

**SECTION VIII - CONTROL MEASURES**

**IF TLV OR PEL IS EXCEEDED WORKERS SHOULD USE ADEQUATE VENTILATION AND PROPER RESPIRATORY PROTECTION (FILTER MASKS OR POSITIVE PRESSURE BREATHING MASKS).**

**LOCAL EXHAUST SHOULD BE USED IN CLOSED AREAS.**

**PROTECTIVE GLOVES SUITABLE FOR HYDROCARBON SOLVENTS OR ACIDS SHOULD BE WORN.**

**CHEMICAL GOGGLES OR FULL FACE SHIELD SHOULD BE WORN AT ALL TIMES.**

**SECTION IX - SPECIAL PRECAUTIONS**

**STORE AWAY FROM IGNITION SOURCES. WASH CONTAMINATED CLOTHING BEFORE REUSE.**

---

**CHEMICAL NAME: 1660**

---

**FEDERAL EPA**

---

**COMPREHENSIVE ENVIRONMENTAL RESPONSE , COMPENSATION AND LIABILITY ACT OF 1990 (CERCLA) REQUIRES NOTIFICATION OF THE NATIONAL RESPONSE CENTER OF THE RELEASE OF HAZARDOUS SUBSTANCES EQUAL OR GREATER THAN THE REPORTABLE QUANTITIES (Rq's) IN 40 CFR 302.4**

**COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL WHICH COULD REQUIRE REPORTING UNDER THE STATUTE ARE:**

**REPORTING**  
**67-63-0 ISOPROPYL ALCOHOL**  
**67-56-1 METHANOL**

**THIS MATERIAL AND THE CONTAINER IT IS SHIPPED IN MUST DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS AND REQUIREMENTS. NO WARRANTY, EXPRESSED OR IMPLIED OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE IS MADE. BUYER ASSUMES ALL RISK OF USE, STORAGE, AND HANDLING. LINDON MAN. & LAB. L.L.C. SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE ARISING DIRECTLY OR IN- DIRECTLY IN CONNECTION WITH THE PURCHASE, USE, STORAGE, OR HANDLING OF IT.**

---

---

---