

MATERIAL SAFETY DATA SHEET

LINDON MANUFACTURING AND LABORATORY

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PRODUCT NAME: 1660

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

HAZARD RATING

N4 - EXTREME	FIRE	3
F3 - HIGH	HEALTH	2
P2 - MODERATE	REACTIVITY	0
A1 - SLIGHT	SPECIAL	0
0 - INSIGNIFICANT		

MANUFACTURER

LINDON MANUFACTURING
7614 WALLISVILLE ROAD
HOUSTON, TEXAS 77020

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

<u>CAS NUMBER</u>	<u>MATERIAL</u>	<u>ACGIH LTV</u>	<u>OSHA PEL</u>
67-63-0	ISO PRROPYL ALCOHOL	400 PPM	500 PPM
64742-94-5	PETROLEUM DISTALLATES	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

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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.

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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.

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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.
