

# MATERIAL SAFETY DATA SHEET

THOMAS & BETTS, 8155 T&B BOULEVARD, MEMPHIS, TN 38125

T&B CATALOG NUMBER: 15-300

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REVISION: 1 -

PRODUCT DESCRIPTION: MOISTURE DISPLACING LUBRICANT  
(AEROSOL)

DATE PREPARED: JUNE 23, 1998  
DOCUMENT NUMBER: MSDS0035

## SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME: MOISTURE DISPLACING LUBRICANT

GENERAL USE: HELPS PREVENT ELECTRICAL FAILURES CAUSED BY MOISTURE.

PRODUCT DESCRIPTION: MOISTURE DISPLACING LUBRICANT (AEROSOL).

GENERIC INGREDIENTS: (SEE SECTION 3)

24HR EMERGENCY TELEPHONE NUMBERS: CHEMTREC: 800-424-9300

FOR PRODUCT INFORMATION: THOMAS & BETTS: 901- 682-8221 (X8324)

## SECTION 2 HAZARDOUS INGREDIENT SECTION

THIS PRODUCT IS HAZARDOUS AS DEFINED IN: 29 CFR1910.1200

### OSHA HAZARDOUS INGREDIENTS

|                                   | CAS#       | EXPOSURE LIMITS 8 HRS. TWA (MG/M <sup>3</sup> ) |                      |
|-----------------------------------|------------|---|----------------------|
|                                   |            | OSHA PEL  | ACGIH TLV            |
| MINERAL SPIRITS, STODDARD SOLVENT | 8052-41-3  | 100 PPM   | 100 PPM              |
| PETROLEUM OIL                     | 64742-65-0 | 5 MG/M3, AS OIL MIST                            | 5 MG/M3, AS OIL MIST |
| PROPANE                           | 74-98-6    | 1000 PPM  | ASPHYXIAN            |
| BUTANE                            | 106-97-8   | 800 PPM   | 800 PPM              |

## SECTION 3 HEALTH INFORMATION & PROTECTION

### EMERGENCY OVERVIEW:

STORE AND USE IN COOL, DRY, WELL-VENTILATED AREAS, DO NOT PUNCTURE OR INCINERATE (BURN) CANS. DO NOT STICK PIN, NAIL OR ANY OTHER SHARP OBJECT INTO OPENING ON TOP OF CAN. DO NOT SPRAY IN EYES. DO NOT TAKE INTERNALLY. SEE PRODUCT LABEL FOR ADDITIONAL INFORMATION.

### POTENTIAL HEALTH EFFECTS:

#### EYE CONTACT:

LIQUID OR VAPOR CAN CAUSE MODERATE TO SEVERE IRRITATION.

#### SKIN CONTACT:

MAY DRY THE SKIN. PROLONGED CONTACT MAY CAUSE MODERATE IRRITATION.

#### INHALATION:

MAY CAUSE RESPIRATORY IRRITATION, HEADACHE, NAUSEA, FATIGUE, DROWSINESS, OR IMPAIRED COORDINATION.

#### INGESTION:

NOT A LIKELY ROUTE OF EXPOSURE, MAY CAUSE STOMACH IRRITATION.

### FIRST AID MEASURES:

#### EYE CONTACT:

WASH IMMEDIATELY WITH LARGE VOLUMES OF FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

#### SKIN CONTACT:

WIPE OFF WITH TOWEL. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

#### INHALATION:

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REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF NEEDED. APPLY ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. GET MEDICAL ATTENTION.

**INGESTION:**

DO NOT INDUCE VOMITING, GET IMMEDIATE MEDICAL ADVICE AND/OR ATTENTION.

## WORKPLACE EXPOSURE CONTROLS:

**PERSONAL PROTECTION:**

AVOID BREATHING VAPORS, IN RESTRICTED AREAS USE APPROVED CHEMICAL/MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICLES AND VAPORS. IN CONFINED AREAS, USE APPROVED AIR-LINE TYPE RESPIRATOR OR HOOD. SELF-CONTAINED BREATHING APPARATUS IS REQUIRED FOR CONCENTRATIONS ABOVE PEL/TLV LIMITS. SOLVENT RESISTANT GLOVES REQUIRED FOR PROLONGED OR REPEATED CONTACT. USE OF SAFETY GLASSES WITH SPLASH GUARDS OR FULL FACE SHIELD IS RECOMMENDED. SOLVENT RESISTANT APRONS OR OTHER CLOTHING IS RECOMMENDED.

**VENTILATION:**

MUST BE SUFFICIENT TO PREVENT INHALATION OF SOLVENT VAPORS. GENERAL DILUTION AND/OR LOCAL EXHAUST IN VOLUME OR PATTERN TO KEEP PEL/TLV OF MOST HAZARDOUS INGREDIENT BELOW ACCEPTABLE LIMIT AND LEL BELOW STATED LIMIT.

## SECTION 4 FIRE & EXPLOSION HAZARDS

**FLASH POINT:** -156°F, ESTIMATED

**FLAMMABLE LIMITS:** LEL 0.7%; UEL: 7.0%

**GENERAL HAZARD:**

CLOSED CONTAINERS MAY EXPLODE FROM INTERNAL PRESSURE BUILD-UP WHEN EXPOSED TO EXTREME HEAT AND DISCHARGE CONTENTS. VAPOR ACCUMULATION CAN FLASH OR EXPLODE IF IGNITED. OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE READILY APPARENT.

**FIRE FIGHTING:**

USE FOAM, CO<sub>2</sub>, DRY CHEMICAL, WATERFOG. WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD-UP AND EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED, FOG NOZZLE ARE PREFERRED. WEAR GOGGLES AND SELF-CONTAINED APPARATUS.

**HAZARDOUS COMBUSTION PRODUCTS:**

CARBON MONOXIDE AND OTHER TOXIC FUMES

## SECTION 5 SPILL CONTROL MEASURES

**SPILL RESPONSE:**

AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. CLEAN-UP AREA WITH ABSORBENT MATERIAL AND PLACE IN CLOSED CONTAINER FOR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. BEFORE ATTEMPTING CLEAN-UP, REFER TO OTHER SECTIONS OF THIS MSDS FOR HAZARD CAUTION INFORMATION.

## SECTION 6 HANDLING & STORAGE

**STORAGE TEMPERATURE, °F:** DO NOT STORE ABOVE 120°F

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**GENERAL:** SMALL, PRESSURIZED CONTAINERS OF FLAMMABLE PRODUCTS MAY BE STORED IN AREAS SUITABLE FOR ORDINARY COMBUSTIBLES EXCEPT THAT THEY SHOULD NOT BE STORED IN BASEMENTS.

## SECTION 7 TYPICAL PHYSICAL & CHEMICAL PROPERTIES

**BOILING POINT, °F:**

-44°F

**EVAPORATION RATE, ACETONE = 1:**

SLOWER THAN.

**SOLUBILITY IN WATER:**

NIL

**SPECIFIC GRAVITY AT 75°F:**

0.73

**VOLATILES:**

82%

**ODOR AND APPEARANCE:** SOLVENT ODOR, AEROSOL DISPENSED LIQUID.

**VAPOR PRESSURE, MM HG AT 20°C:**

N/A

**VAPOR DENSITY (AIR = 1):**

HEAVIER THAN

**WT% ORGANIC VOLATILES:**

100

**pH:**

N/A

## SECTION 8 REACTIVITY DATA

**GENERAL:**

STABLE UNDER NORMAL USE CONDITIONS.

**INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:**

STRONG OXIDIZING AGENTS. DO NOT APPLY TO HOT SURFACES. AVOID EXPOSURE TO OPEN FLAME.

## SECTION 9 REGULATORY INFORMATION

**DEPARTMENT OF TRANSPORTATION (DOT):**

**PROPER SHIPPING NAME:** CONSUMER COMMODITY

**HAZARD CLASS:** ORM-D

**IDENTIFICATION NUMBER:** NONE

**PACKING GROUP:** N/A

**LABEL:** NONE

**FLASH POINT:** -156°F, ESTIMATED

**TSCA:** ALL COMPONENTS ARE LISTED ON THE TSCA INVENTORY

**WHMIS (CANADA):** UNKNOWN

**CERCLA:** N/A

**RCRA HAZARD CLASS:** D001. IGNITABLE WASTE

**R-PHASES:** UNKNOWN

**SARA TITLE III:**

**311/312 HAZARD CATEGORIES:**

ACUTE HEALTH, FIRE HAZARD

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**313 REPORTABLE INGREDIENTS:**

NONE

## NEW JERSEY RIGHT-TO-KNOW INFORMATION:

THIS PRODUCT CONTAINS: PETROLEUM DISTILLATE (8052-41-3), PETROLEUM OIL (64742-65-0), PROPANE (74-98-6), BUTANE (106-97-8), OXIDIZED HYDROCARBONS (MIXTURE)

**CALIFORNIA PROPOSITION 65 INFORMATION: NONE**

## SCAQMD INFORMATION: N/A

IS THERE A PHOTOCHEMICALLY REACTIVE MATERIAL PRESENT?

WHAT IS THE % BY VOLUME OF PHOTOCHEMICALLY REACTIVE MATERIAL?

WHAT IS THE VOC CONTENT?

WHAT IS THE VAPOR PRESSURE OF VOC'S?

## SECTION 10 NOTES

## HAZARD RATING SYSTEMS:

|              | HMIS |
|--------------|------|
| HEALTH       | 1    |
| FLAMMABILITY | 4    |
| REACTIVITY   | 0    |

KEY  
4 = SEVERE  
3 = SERIOUS  
2 = MODERATE  
1 = SLIGHT  
0 = MINIMAL

## REVISION SUMMARY:

NONE

## SUPERSEDES ISSUE DATE:

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