

# MATERIAL SAFETY DATA SHEET

## CLEAN SHEEN

DATE: 12/31/03  
SUPERSEDES: 12/28/00

HAZARD RATINGS (0-4)  
FIRE 0 REACTIVITY 0  
TOXICITY 1 SPECIAL

SUPPLIER: MIDLAND PRODUCTS  
18600 GRAPHICS COURT TINLEY PARK, IL 60477  
(708) 444-8200

TRADE NAME: CLEAN SHEEN  
PRODUCT TYPE: MIDDLE PETROLEUM DISTILLATE  
CHEMICAL FORMULA: N/A  
CHEMICAL NAME: LIGHT MINERAL OIL

## COMPONENT LIST - SECTION I

<u>COMPONENT</u>	<u>CAS</u>	<u>REG#</u>	<u>%</u>	<u>TLV</u>	<u>OSHA</u>	<u>TLV</u>	<u>ACGIH</u>
MINERAL SEAL OIL	64742-30-9		100	5 mg/m <sup>3</sup>		5 mg/m <sup>3</sup>	

## PHYSICAL PROPERTIES - SECTION II

APPEARANCE: CLEAR, COLORLESS LIQUID, SLIGHT KEROSENE ODOR  
pH: N/A  
VISCOSITY: N/D  
FREEZING POINT: N/D  
BOILING POINT: 395° F  
VAPOR PRESSURE: < 0.01  
VAPOR DENSITY: > 1  
SOLUBILITY IN WATER: NONE  
VOLATILE (% WT): 0  
SPECIFIC GRAVITY: 0.85  
EVAPORATION RATE: < 0.1

## FIRE AND EXPLOSION HAZARD - SECTION III

FLASH POINT: > 230° F  
LOWER EXPLOSION LIMIT: 0.9% UPPER EXPLOSION LIMIT: 7%  
AUTO IGNITION TEMP: N/D  
EXTINGUISHING MEDIUM: FOAM, CO<sub>2</sub>, DRY CHEMICAL, WATER SPRAY  
SPECIAL FIRE FIGHTING PROCEDURES:  
USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.  
UNUSUAL FIRE AND EXPLOSION HAZARDS:  
NONE

## HEALTH HAZARDS - SECTION IV

THRESHOLD LIMIT VALUES: ACGIH, OSHA - 5 mg/m<sup>3</sup>  
PRIMARY ROUTES OF EXPOSURE: EYE, SKIN  
CARCINOGENS OR SUSPECTED CARCINOGENIC INGREDIENTS: NONE  
EFFECTS OF OVEREXPOSURE:  
IF IN EYES: MAY CAUSE EYE IRRITATION.  
IF ON SKIN: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION DUE TO REMOVAL OF SKIN OILS, BUT MATERIAL IS NOT CORROSIVE AND NOT AN IRRITANT.  
IF SWALLOWED: LOW ORDER OF ORAL TOXICITY.

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### **EMERGENCY AND FIRST AID PROCEDURES:**

IF IN EYES: FLUSH WITH CLEAR WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEE A PHYSICIAN.

IF ON SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH SKIN WITH WATER AND WASH THOROUGHLY WITH SOAP AND WATER. SEEK MEDICAL HELP IN THE EVENT OF SKIN IRRITATION.

IF INHALED: VAPOR PRESSURE IS VERY LOW. INHALATION MUST BE AVOIDED IF OIL IS HEATED OR A MIST IS FORMING.

IF SWALLOWED: DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP PATIENT'S HEAD BELOW KNEES TO PREVENT ASPIRATION INTO LUNGS. GET MEDICAL HELP IMMEDIATELY.

### **REACTIVITY - SECTION V**

STABILITY: STABLE

CONDITIONS TO AVOID: NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

INCOMPATIBILITY (MATERIALS TO AVOID): AVOID CONTACT WITH STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM OR CALCIUM HYPOCHLORITES.

### **SPILLS OR LEAK PROCEDURE - SECTION VI**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

RECOVER FREE PRODUCT. ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO SPILL AREA AND COLLECT IN CONTAINERS FOR DISPOSAL. MINIMIZE SKIN CONTACT. OPEN ALL WINDOWS AND DOORS. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING OR IMPOUNDING. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED OR MAY ENTER SEWERS, WATERCOURSES, OR EXTENSIVE LAND AREAS.

WASTE DISPOSAL METHODS:

DISPATCH TO AN APPROVED WASTE DISPOSAL FACILITY IN ACCORDANCE WITH STATE AND LOCAL ORDINANCES.

### **SPECIAL PROTECTION - SECTION VII**

VENTILATION TYPE: GENERAL ROOM VENTILATION IS NORMALLY ADEQUATE.

RESPIRATORY PROTECTION: NOT NORMALLY NEEDED UNLESS ELEVATED TEMPERATURE OR MIST IS FORMING.

PROTECTIVE GLOVES: RUBBER

EYE PROTECTION: SAFETY GLASSES OR GOGGLES.

OTHER PROTECTIVE EQUIPMENT: AS NEEDED TO PREVENT SKIN AND EYE CONTACT.

### **STORAGE AND HANDLING - SECTION VIII**

### **SHIPPING - SECTION IX**

PROPER SHIPPING NAME: COMPOUNDS, CLEANING LIQUID, NOI

### **MISCELLANEOUS - SECTION X**

ABBREVIATIONS:	N/A: NOT APPLICABLE	UNK: UNKNOWN
	N/D: NOT DETERMINED	< : LESS THAN
	N/E: NOT ESTABLISHED	> : GREATER THAN

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