

Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	LUCAS UPPER CYLINDER LUBRICANT
National Stock Number	9150P4007042027
CAGE Code	91874
Part Number Indicator	A
MSDS Number	192929
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	LUCAS OIL PRODUCTS, INC
Street	302 NORTH SHERIDAN STREET
City	CORONA
State	CA
Country	US
Zip Code	92880-2067
Emergency Phone	800-342-2512
Information Phone	800-342-2512

MSDS Preparer's Information

Date MSDS Prepared/Revised	01OCT02
Active Indicator	Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor	LIGHT AMBER LIQUID WITH PETROLEUM ODOR
Boiling Point	>370C/700F
Melting Point	-18C/0F
Vapor Pressure	0
Vapor Density	NA
Specific Gravity	0.89
Evaporation Rate	0
Solubility in Water	0
Percent Volatiles by Volume	0
Chemical pH	NA
Corrosion Rate	NR
Container Pressure Code	1
Temperature Code	4
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point	399
Flash Point Method	COC
Lower Explosion Limit	NA
Upper Explosion Limit	NA
Extinguishing Media	DRY CHEMICAL, WATERFOG, CARBON DIOXIDE, OR FOAM. CLOSED CONTAINERS EXPOSED TO FIRE MAY BE COOLED WITH WATER
Special Fire Fighting Procedures	DO NOT USE WATER EXCEPT AS FOG
Unusual Fire/Explosion Hazards	NONE

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	STABLE UNDER NORMAL CONDITIONS
Materials to Avoid	STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE, BROMINE AND CHROMIC ACID
Hazardous Decomposition Products	CARBON MONOXIDE AND CARBON DIOXIDE FROM BURNING. OXIDES FROM BURNING. OXIDES OF PHOSPHOROUS OXIDES OF SULPHUR
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	IF USE IN APPLICATIONS WHERE A MIST MAY BE GENERATED, OBSERVE A TWA/PEL OF 5 MG/M3 FOR MINERAL OIL MIST (OSHA AND ACGIH). PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE DERMATITIS (SKIN IRRITATION)
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	NONE
Symptoms of Overexposure	SEE ABOVE
Medical Cond. Aggravated by Exposure	NR
Emergency/First Aid Procedures	[EYE] FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN. IF IRRITATION PERSISTS CALL A PHYSICIAN. [SKIN] REMOVE EXCESS WITH CLOTH OR PAPER. WASH THOROUGHLY WITH SOAP AND WATER. [INHAL] REMOVE VICTIM TO FRESH AIR. CALL A PHYSICIAN. [INGEST] CONTACT A PHYSICIAN IMMEDIATELY

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	TRANSFER BULK OF MIXTURE INTO ANOTHER CONTAINER. ABSORB RESIDUE WITH AN INERT MATERIAL SUCH AS EARTH, SAND, OR VERMICULITE. SWEEP UP AND DISPOSE AS SOLID WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS
Neutralizing Agent	NR
Waste Disposal Method	DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS
Handling and Storage Precautions	DO NOT HANDLE OR STORE AT TEMPERATURES OVER 100C/212F
Other Precautions	NR

SECTION VIII - Control Measures

Respiratory Protection	NONE
Ventilation	NONE
Protective Gloves	NEOPRENE TYPE
Eye Protection	CHEMICAL SAFETY GOGGLES
Other Protective Equipment	NONE
Work Hygienic Practices	WASH THOROUGHLY AFTER HANDLING

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	UNKNOWN
Contact Code	UNKNOWN
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	PETROLEUM HYDROCARBONS PLUS ADDITIVES
CAS Number	1002
Proprietary	NO
Percent	100
