

1FID: 00261879  
VER DATE: 1992-03-16

C H E M I S T R I  
MATERIAL SAFETY DATA SHEET

DATE: 10/22/02  
TIME: 19:02:06  
PAGE: 0001

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SECTION 01: CHEMICAL PRODUCT & COMPANY ID  
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PRODUCT PRIMARY NAME: CAMSHAFT ASSEMBLY LUBE  
ALL SYNONYMS : CAMSHAFT ASSEMBLY LUBE  
GOODWRENCH CAMSHAFT ASSEMBLY LUBE  
12343914  
12343915  
12343916  
12343917  
12343918  
12343919  
12343920  
12343921  
12343922  
12343923  
12343924

MSDS SIGNED BY NAME: HUGH J. WOODWORTH  
MSDS SIGNED BY TITLE: TECHNICAL COORDINATOR

SAFE USE CATEGORY AND DESCRIPTION: 04 -METAL WORKING FLUIDS AND  
LUBRICANTS

LAST UPDATED DATE: 1993-01-12

MANUFACTURER'S ID (MID): 000542130  
MANUFACTURER'S NAME: SPECIALTY LUBRICANTS CORPORATION  
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 216-425-2567  
MANUFACTURER'S MAILING ADDRESS:

2057 E. AURORA ROAD  
TWINSBURG OH 44087  
US

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SECTION 02: COMPOSITION & INGREDIENT INFO  
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CAS#	FORMULATION	W/V	CHEMICAL NAME
001317335	R 15.0000/ 25.0000%	W	MOLYBDENUM SULFIDE
007620771	R 5.0000/ 10.0000%	W	Octadecanoic acid, 12-hydroxy-, mo nolithium salt
064741964	< 0.0000/ 70.0000%	W	MINERAL OIL, PETROLEUM DISTILLATES , SOLVENT-REFINED) HEAVY NAPHTHENE C
064742627	< 0.0000/ 70.0000%	W	Residual oils, petroleum, solvent- dewaxed
989922746	R 0.5000/ 2.0000%	W	ADDITIVES

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SECTION 03: HAZARDS IDENTIFICATION  
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PRIMARY ENTRY ROUTE INDICATORS:  
SKIN PRIMARY ENTRY ROUTE INDICATOR = N  
EYE PRIMARY ENTRY ROUTE INDICATOR = N

INHALATION PRIMARY ENTRY ROUTE INDICATOR = N  
INGESTION PRIMARY ENTRY ROUTE INDICATOR = Y  
PRIMARY ROUTES OF ENTRY TEXT: INGESTION

EFFECTS OF OVEREXPOSURE: ACUTE AND CHRONIC: NO KNOWN HAZARDS REPORTED AT THIS TIME IN REFERENCE OF FILED USAGE. SIGNS AND SYMPTOMS OF EXPOSURE: NOT ESTABLISHED. NO PROBLEMS NORMALLY EXPECTED. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: MAY CAUSE SKIN IRRITATION TO SENSITIVE INDIVIDUALS.

ADDITIONAL HEALTH HAZARD DATA: NO CARCINOGENS PRESENT BY NTP; IARC MONOGRAPHS; OSHA REGULATED.

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SECTION 04: FIRST AID MEASURES

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EMERGENCY FIRST AID PROCEDURES - GENERAL: EYES: FLUSH WITH WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS. INGESTION: TREAT AS OIL INGESTION. CONTACT A PHYSICIAN.

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SECTION 05: FIRE-FIGHTING MEASURES

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EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: TREAT AS OIL FIRE, USE SELF CONTAINED BREATHING APPARATUS

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE. NFPA CODE: HEALTH=1 SLIGHT; FLAMMABILITY=1 SLIGHT; REACTIVITY=1 SLIGHT.

NFPA CODES:

NFPA FLAMMABILITY CODE = 1  
NFPA HEALTH CODE = 2  
NFPA REACTIVITY CODE = 1

FLASH POINT TEMPS: = 193.00C/ 380.00F  
FLASH POINT TEXT: =380F COC  
FLASH POINT METHOD: COC

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SECTION 06: ACCIDENTAL RELEASE MEASURES

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SPILL OR LEAK PROCEDURES: PICK-UP EXCESS MATERIAL, WASH DOWN WITH SOLVENT OR DETERGENT. FEDERAL REGULATIONS.

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SECTION 07: HANDLING AND STORAGE

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: USE STANDARD INDUSTRIAL HANDLING PROCEDURES.

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SECTION 08: EXPOSURE CONTROLS - PROTECTION

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EYE PROTECTION: SAFETY GLASSES

RESPIRATORY PROTECTION: NORMALLY NOT NEEDED

PERSONAL PROTECTIVE EQUIPMENT: NORMALLY NOT NEEDED. HYGIENIC: STANDARD METHODS.

PROTECTIVE GLOVES (SPECIFY TYPE): FOR CLEANLINESS

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SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

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BOILING POINT TEXT: N.A. (N.A.=NOT APPLICABLE)

SPECIFIC GRAVITY VALUES: = 1.0000

SPECIFIC GRAVITY TEXT: =1.0

VAPOR DENSITY TEXT: N.A.

VAPOR PRESSURE TEXT: N.A.

EVAPORATION RATE TEXT: N.A.

SOLUBILITY IN WATER TEXT: NIL

APPEARANCE: DARK PASTE-LIKE MATERIAL - NO ODOR

PHYSICAL STATE: PAS

PHYSICAL STATE TEXT: PASTE

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SECTION 10: STABILITY & REACTIVITY

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STABILITY INDICATOR: Y

STABILITY - CONDITIONS TO AVOID: OPEN FLAME, ARC WELDING, HIGH TEMPERATURE.

STABILITY - TEXT: PRODUCT IS STABLE UNDER NORMAL CONDITIONS.

INCOMPATIBLE MATERIALS: OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, METALLIC OXIDES.

HAZARDOUS POLYMERIZATION INDICATOR: N

HAZARDOUS POLYMERIZATION TEXT: NO

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SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: LAND FILL OR BURN ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

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SECTION 16: OTHER INFORMATION

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LOCAL EXHAUST: YES

SAFE USE CATEGORY AND DESCRIPTION :

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04 METAL WORKING FLUIDS AND LUBRICANTS

REGULATORY IMPACTS (REG) AND ADDITIONAL HEALTH HAZARD STATEMENTS (HHS) :

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CAS#: 001317335 MOLYBDENUM SULFIDE

REG:  
0012,0038,0065

CAS#: 007620771 Octadecanoic acid, 12-hydroxy-, monolithium salt

REG:  
0012  
REG BY CATEGORY:  
0034

CAS#: 064741964 MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (s

REG:  
0012,0107

CAS#: 064742627 Residual oils, petroleum, solvent-dewaxed

REG:  
0012

REGULATORY KEY LIST:

0001	OSHA-PEL	0003	ACGIH-TLV	0004	GM-SPEC CHEM
0005	SUSP CARCIN	0006	EPA HW261.33	0007	EPA HW-APP 8
0008	MCMR	0009	FWPC-SEC 311	0010	EPA PRIORPOL
0011	NY SUBS CONC	0012	TSCA INV	0014	MI AIR POLLU
0015	SUP TAX CHEM	0016	MI HW-ACT 64	0017	CA HAZ SUBST
0018	NY SAN 22.8	0019	MA SUBST	0020	NJ ENV SUBST
0021	TOX ORGANICS	0022	MD CLASS I	0023	MD CLASS II
0024	EPA-ATC-I	0026	EPA-CHEMCONC	0027	WB VERY TOX
0028	WB OTHER TOX	0031	ALLGHNY CTY	0032	IL-RTK
0033	OSHA-HHCL	0034	FLT CRIT IND	0035	GM-AHC
0036	PRO EP TOX	0037	MO SPECIES	0038	MO-RTK
0039	ONT 654-86	0040	ONT DES SUB	0041	SARA312EXHAZ
0042	WI TABLE 1	0043	WI TABLE 2	0047	SARA 313
0048	CERCLASEC103	0049	P-65 CARCINO	0050	P-65 REP TOX
0051	MD CLSI .11	0052	MD CLSI .12	0053	MD CLSII .12
0054	CT 29-1	0055	CT 29-2	0056	CT 29-3
0058	EPA261.33(F)	0059	CA AIR TOX 1	0060	CA AIR TOX 2
0061	PA RTK	0063	PELS REVISED	0064	NPDES-TOXPOL
0065	NJ W&C RTK	0066	CAA HAZ POL	0067	NV HIGH HAZ.
0068	MI 307-CARC	0069	MI 307-NCARC	0070	MICH AIR
0071	CAA602 CLSI	0075	C	0076	D
0078	GREAT LAKES	0080	METALS	0082	EPA 112(R)
0083	TSCA 8(D)	0084	GM OEG	0085	TSCA-TEST
0087	TSCA 12(B)	0088	NAT. POLL. REL	0089	NY CHEM BULK
0090	GL PERSIST	0091	LAND DISP. - II	0092	UAW/GM AUDIT
0093	TSCA - SPECIAL	0095	FIFRA REG MAT	0098	DSL - CANADA
0099	NDSL - CANADA	0102	GM 1000M	0103	CAA SEC. 112(R)
0104	CERCLA-HAZWOPER	0105	GLPPP-SPECIFIC	0106	GLPPP-SPECIFIC
0107	PET. DISTILLATE	0109	APPENDIX IX	0110	GLOBAL WARM CMP
0112	RCRA PBT -DRAFT	0113	IARC-GROUP 2B	0115	IARC-GROUP 1
0116	GMW 3059-RESTR.	0117	GMW 3059-REPORT	0118	T.W. REPORT
0121	HEX CHROME, PB,	0122	ACDM-REPORTING	0123	MDEQ PART 5

GMBA/PLANT USING THIS FID:

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GMBA: 000550678 SPO - DISTRIBUTABLE MATERIALS

CISCO: 17001;  
STATUS :ACTIVE

GMBA: 000550957 CHEMICAL RISK MANAGEMENT  
CISCO: 89150;

STATUS :ACTIVE

GMBA: 000556705 ENVIRONMENTAL SYSTEMS HELPDESK  
CISCO: 99004;

STATUS :ACTIVE