

2/12/2024: File reviewed, more current MSDS/SDS not available. CAS

Material Safety Data Sheet

SECTION I - Material Identity

SECTION II - Manufacturer's Information

SECTION III - Physical/Chemical Characteristics

SECTION IV - Fire and Explosion Hazard Data

SECTION V - Reactivity Data

SECTION VI - Health Hazard Data

SECTION VII - Precautions for Safe Handling and Use

SECTION VIII - Control Measures

SECTION IX - Label Data

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

SECTION XII - Ingredients/Identity Information

SECTION I - Material Identity

Item Name

Part Number/Trade Name	MAGNUS A OIL (ALL GRADES) INDUSTRIAL OIL, ISO VG 32,46,68,
National Stock Number	9150L400505F
CAGE Code	46935
Part Number Indicator	A
MSDS Number	181937
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	PHILLIPS 66 COMPANY
City	BARTLESVILLE
State	OK
Country	US
Zip Code	74004
Emergency Phone	918-661-8118
Information Phone	918-661-8327

MSDS Preparer's Information

Date MSDS Prepared/Revised	30JUN93
Active Indicator	Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor	COLORLESS TO DARK LIQUID; MILD ODOR
Boiling Point	>600F

Vapor Pressure	1 MM HG
Vapor Density	>1
Specific Gravity	.87
Evaporation Rate	NEGLIGIBLE
Solubility in Water	NEGLIGIBLE
Percent Volatiles by Volume	NEGLIG
Container Type	D
Container Pressure Code	4
Temperature Code	8
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	COC
Lower Explosion Limit	NE
Upper Explosion Limit	NE
Extinguishing Media	DRY CHEMICAL, FOAM, OR CARBON DIOXIDE
Special Fire Fighting Procedures	EVACUATE AREA.SHUT OFF SOURCE,IF SAFE.WEAR SCBA AND OTHER PROTECTIVE EQUIP. WATER FOG OR SPRAY MAY BE USED TO COOL EXPOSED CONTAINERS AND EQUIPMENT
Unusual Fire/Explosion Hazards	CARBON OXIDS AND VARIOUS HYDROCARBONS FORMED WHEN BURNED

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	NOT APPLICABLE
Materials to Avoid	OXYGEN AND STRONG OXIDIZING AGENTS
Hazardous Decomposition Products	CARBON OXIDES AND VARIOUS HYDROCARBONS FORMED WHEN BURNED
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	NO
Route of Entry: Inhalation	NO
Health Hazards – Acute and Chronic	EYE:MILD IRRITATION.SKIN:PRACTICALLY NON-TOXIC BY SKIN ABSORPTION.MILD IRRITATION W/PROLONGED OR REPEATED CONTACT.INHALE:NONE EXPECTED.INGEST:PRACTICALLY NON-TOXIC
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Symptoms of Overexposure	PRESSURIZED INJECTION OF PRODUCT UNDER SKIN CAN LEAD TO SERIOUSLY INFLAMMED TISSUE.IF LEFT UNTREATED UNJURY CAN BE GANGRENOUS.PROLONGED/REPEATED EXPOSURE TO OIL MIST POSES RISK OF PULMONARY DISEASE SUCH AS LUNG INFLAMMATION (NO SYMPTOMS). USED MOTOR OILS HAS CAUSED SKIN CNACER IN LABORATORY ANIMALS
Emergency/First Aid Procedures	EYE:FLUSH W/RUNNING WATER.IF IRRITATION OR ADVERSE EYMPTOMS DEVELOP,SEEK MED ATT.SKIN;WASH W/SOAP/WATER.IF IRRITATION OR ADVERSE SYMPTOMS DEVELOP,SEEK MED ATT.INHALE:REMOVE TO FRESH AIR.IF ILLNESS OR ADVERSE SYMPTOMS DEVELOP,SEEK MED ATT.INGEST:IF ILLNESS OR ADVERSE SYMPTOMS DEVELOP,SEEK MED ATT

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	WEAR PROTECTIVE EQUIP.SHUT OFF SOURCE, IF SAFE.CONTAIN SPILL.KEEP OUT OF WATER SOURCES AND SEWERS.ABSORB IN DRY, INERT MATERIAL.TRANSFER TO DISPOSAL DRUMS
Waste Disposal Method	IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS

SECTION VIII - Control Measures

Respiratory Protection	NOT GENERALLY REQUIRED.FOR CONCENTRATIONS EXCEEDING THE RECOMMENDED EXPOSURE LEVEL, USE NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR
Ventilation	ADEQUATE TO CONTROL EXPOSURE BELOW RECOMMENDED LEVELS
Eye Protection	SAFETY GLASSES W/SIDE SHIELDS
Other Protective Equipment	USE PROTECTIVE GARMENTS TO PREVENT SKIN CONTACT
Work Hygenic Practices	WASH THOROUGHLY AFTER HANDLING
Disposal Code	O

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	NO
Protect Respiratory	NO
Chronic Indicator	UNKNOWN
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

Container Quantity	55
Unit of Measure	GL

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	NO HAZ INGREDIENTS LISTED BY MANUFATURE
CAS Number	1001
Percent	100
