

ALL FLEET PLUS SAE 5W30

MSDS Number

BKBPB

National Stock Number

9150-01-275-8404

Product Name

ALL FLEET PLUS SAE 5W30

Manufacturer

VALVOLINE OIL CO

Product Identification

Product ID:ALL FLEET PLUS SAE 5W30

MSDS Date:08/06/1990

FSC:9150

NIIN:01-275-8404

MSDS Number: BKBPB

Responsible Party

VALVOLINE OIL CO

200 E MAIN ST

LEXINGTON , KY 40512

US

Emergency Phone: 606-264-7000/ 800-274-5263

Cage: 72527

Contractor

VALVOLINE OIL CO

14000

LEXINGTON, KY 40512

US

606-357-7206 / 800-274-5263

Cage: 72527

Ingredients

LUBRICATING OIL

Fraction By Weight: 70-85%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3

DETERGENT/DISPERSANT PACKAGE CONTAINING ZINC COMPOUNDS

Fraction By Weight: 10-15%

Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) IS ESTIMATED AT >5 G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. AVOID BREATHING OF MIST. PROLONGED OVEREXPOSURE MAY RESULT IN DERMATITIS AND RESPIRATORY DIFFICULTIES. ANIMAL STUDIES ALSO SHOW AN EFFECT ON THE KIDNEYS FOR EXPOSURE TO MATERI ALS SIMILAR TO THIS. AT HIGH

TEMPERATURES, ASPIRATION INTO THE LUNGS IS A HAZARD.
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:IRRITATION, REDNESS, TEARING OF EYES AND SKIN UPON CONTACT. IRRITATION OF THE RESPIRATORY TRACT, HEADACHES, DIZZINESS, ANESTHETIC EFFECT AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DEATH IN RA RE CASES. INGESTION MAY CAUSE CRAMPS, VOMITING AND DIARRHEA.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS IRREGULAR OR HAS STOPPED, START RESU SCITATION AND ADMINISTER OXYGEN. GET MEDICAL HELP IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION AT ONCE. IN CASE OF SUBCUTANEOUS OR INTRAMUSCULAR INJECTION, SEEK HELP AT ONCE.

Fire Fighting

Flash Point Method:COC
Flash Point:>200
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT, ELIMINATE SOURCES OF IGNITION, AND VENTILATE AREA AS REQUIRED. RECOVER FREE LIQUID. ABSORB SMALL SPILL WITH INERT MATERIAL. PLACE WASTE IN DOT APPROVED CONTAINER FOR DISPOSAL. KEEP MATERIAL FROM WATERWAYS.
Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DAMAGE.
Other Precautions:AVOID BREATHING OF MIST. MINIMIZE PERIODS OF EXPOSURE TO HIGH TEMPERATURE. AVOID WATER CONTAMINATION.

Exposure Controls

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.
Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.
Protective Gloves:RUBBER GLOVES OR OTHER OIL RESISTANT.
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED CONTACT.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
USE AIR-SUPPLIED RESPIRATORY EQUIPMENT IF EXPOSED TO HOT FUMES. TREAT EMPTY CONTAINERS AS DANGEROUS; DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE CONTAINERS TO HEAT, FLAME, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY. RESIDUE MAY BE DIFFICULT TO REMOVE.

Chemical Properties

HCC:V6
Boiling Pt:B.P. Text:>500F,>260C

Vapor Density: > 1 AIR=1
Spec Gravity: 0.900
Evaporation Rate & Reference: Appearance and Odor: CLEAR, BRIGHT LIQUID

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE,
ALDEHYDES AND KETONES, AND OTHER COMBUSTION PRODUCTS OF NITROGEN
AND SULFUR.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE AND LOCAL REGULATIONS.

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