

AMERICA'S CHOICE MOTOR OIL (PREFIX 22)

MSDS Number

CJLVD

National Stock Number

9150-01-460-7518

Product Name

AMERICA'S CHOICE MOTOR OIL (PREFIX 22)

Manufacturer

SAFETY KLEEN CORP

Product Identification

Product ID:AMERICA'S CHOICE MOTOR OIL (PREFIX 22)

MSDS Date:04/29/1999

FSC:9150

NIIN:01-460-7518

Status Code:A

MSDS Number: CJLVD

Responsible Party

SAFETY-KLEEN CORP

1 BRINCKMAN WAY

ELGIN , IL 60123-7857

US

Emergency Phone: 800-752-7869

Info Phone: 800-669-5740/800-265-2792

Cage: 30530

Contractor

SAFETY-KLEEN CORP

COLUMBIA, SC 29201

US

1-803-933-4200

Cage: 30530

Ingredients

LUBRICATING OILS (PETROLEUM), HYDROTREATED SPENT

CAS: 64742-58-1

RESIDUAL OILS (PETROLEUM), SOLVENT-DEWAXED

CAS: 64742-62-7

HYDROTREATED RESIDUAL OIL (PETROLEUM)

CAS: 64742-57-0

LUBRICATING OILS (PETROLEUM), C>25, HYDROTREATED BRIGHT

CAS: 72623-83-7

BENZENAMINE, N-PHENYL-, REACTION PRODUCTS WITH

CAS: 68411-46-1

MINERAL OIL

ALKARYL AMINE

PHOSPHORODITHIOIC ACID, O,O-DI-C1-14-ALKYL ESTERS, ZINC

CAS: 68649-42-3

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC

CAS: 64742-54-7

RTECS: PY8035500

DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC

CAS: 64742-65-0

RTECS: PY8038500

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE: HIGH CONCENTRATION OF VAPOR OR MIST MAY IRRITATE THE RESPIRATORY TRACT. EYE: DIRECT CONTACT WITH PRODUCT MAY CAUSE IRRITATION. SKIN: DIRECT CONTACT WITH PRODUCT MAY CAUSE IRRITATION. INGESTED : MAY CAUSE THROAT IRRITATION, NAUSEA, VOMITING, AND DIARRHEA. BREATHING PRODUCT INTO THE LUNGS DURING INGESTION OR VOMITING MAY CAUSE LUNG INJURY AND POSSIBLE DEATH. CHRONIC: PROLONGED OR REPEATED SK IN CONTACT MAY CAUSE DRYING, CRACKING, REDNESS, ITCHING, AND/OR SWELLING. PROLONGED OR REPEATED INHALATION OF OIL MIST MAY CAUSE OIL PNEUMONIA, LUNG TISSUE INFLAMMATION, AND/OR FIBROUS TISSUE FORMATIO N.

Explanation of Carcinogenicity:NONE LISTED.

Effects of Overexposure:IRRITATION ON PROLONGED CONTACT. NAUSEA, VOMITING, DIARRHEA IF INGESTED.

Medical Cond Aggravated by Exposure:INDICIDUALS WITH PRE-EXISTING RESPIRATORY TRACT (NOSE, THROAT, AND LUNGS) AND SKIN DISORDERS MAY HAVE INCREASED SUSCEPTIBILITY TO THE EFFECTS OF EXPOSURE.

First Aid

First Aid:INHALE: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. EYE: FLUSH EYES WITH PLENTY OF WATER, HOLDING EYELIDS APART FOR 15 MINUTES. IF REDNE SS DEVELOPS, MOVE AWAY FROM EXPOSURE. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH SKIN THOROUGHLY WITH SOAP AND WATER. INGEST: DO NOT INDUCE VOMITING. IMMEDIATELY GET MED ICAL HELP. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS TO AVOID BREATHING THE PRODUCT INTO THE LUNGS.

Fire Fighting

Flash Point Method:COC

Flash Point:=200.C, 392.F

Autoignition Temp:=398.9C, 750.F

Extinguishing Media:CARBON DIOXIDE, REGULAR FOAM, DRY CHEMICAL, WATER SPRAY, OR WATER FOG

Fire Fighting Procedures:KEEP STORAGE CONTAINERS COOL WITH WATER SPRAY. POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS AND STRUCTURAL FIREFIGHTERS' PROTECTIVE CLOTHING MAY PROVIDE LIMITED PROTECTION. Unusual Fire/Explosion Hazard:HEATED CONTAINERS MAY RUPTURE "EMPTY" CONTAINERS MAY RETAIN RESIDUE AND CAN BE DANGEROUS. NOT SENSITIVE TO MECHANICAL IMPACT OR STATIC DISCHARGE. EMERGENCY RESPONSE 171

Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. DO NOT TOUCH OR WALK THROUGH SPILLED PRODUCT. STOP LEAK IF YOU CAN WITHOUT RISK. WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA AND AVOID BREATHING VAPOR OR MIST. CONTAIN AWAY FROM SURFACE WATERS AND SEWERS. USE SUITABLE ABSORBENT MATERIAL AND SHOVEL WITH A CLEAN TOOL INTO A SEALABLE CONTAINER FOR DISPOSAL.

Handling

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE AND DURING TRANSPORT. STORE IN A COOL, DRY PLACE. DO NOT CUT, WELD, BRAZE, SOLDER, OR DRILL CONTAINERS. KEEP AWAY FROM HEAT, FLAMES, SPARKS OR OTHER SOURCES OF IGNITION. Other Precautions:EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE AND SHOULD BE HANDLED WITH CAUTION.

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED RESPIRATORY PROTECTIVE EQUIPMENT WHEN CONCENTRATION OF VAPOR OR MIST EXCEEDS APPLICABLE EXPOSURE LIMITS. A SELF-CONTAINED BREATHING APPARATUS AND FULL-PROTECTIVE EQUIPMENT ARE REQUIRED FOR FIRE EMERGENCIES. SELECTION AND USE OF RESPIRATORY PROTECTIVE EQUIPMENT SHOULD BE IN ACCORDANCE IN THE USA WITH OSHA GENRL INDUSTRY STAND 29CFR1910.134 Ventilation:GENERAL VENTILATION NEEDED TO MAINTAIN CONCENTRATION OF VAPOR OR MIST BELOW APPLICABLE EXPOSURELIMITS. Protective Gloves:NEOPRENE, NITRILE,OR EQUIVALENT PROTECTIVE GLOVES NOT RUBBER Eye Protection:WEAR SAFETY GLASSES;CONTACT LENSES NOT RECOMMENDED Other Protective Equipment:WHERE SPILLS AND SPLASHES ARE LIKELY, WEAR APPROPRIATE CHEMICAL-RESISTANT APRON AND OTHER PROTECTIVE CLOTHING.CLEAN WATER SHOULD BE AVAILABLE IN WORK AREAS FOR FLUSHING EYES AND SKIN. Work Hygienic Practices:PROVIDE GENERAL VENTILATION NEEDED TO MAINTAIN CONCENTRATION OF VAPOR OR MIST BELOW APPLICABLE EXPOSURE LIMITS. USE LOCAL EXHAUST VENTILATION IF NECESSARY. Supplemental Safety and Health

Chemical Properties

HCC:V6
Boiling Pt: =215.6C, 420.F
Vapor Pres:Vapor Density: >10(AIR=1)
Spec Gravity:0.88
Evaporation Rate & Reference:0.001(ETHYL ETHER=1)
Solubility in Water:INSOLUBLE
Appearance and Odor:LIQUID, AMBER,PETROLEUM ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS
Stability Condition to Avoid:AVOID HEAT,SPARKS,AND FLAME
Hazardous Decomposition Products:NONE UNDER NORMAL TEMPERATURES AND PRESSURES.
Conditions to Avoid Polymerization:POLYMERIZATION IS NOT KNOWN TO OCCUR UNDER NORMAL TEMPERATURES AND PRESSURES.

Disposal

Waste Disposal Methods:FOLLOW ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS. NOT REGULATED BY USEPA WASTE CODE.

Toxicology

Toxicological Information:BASED ON BEST CURRENT INFORMATION, THERE IS NO KNOWN HUMAN SENSITIZATION ASSOCIATED WITH THIS PRODUCT. THERE IS NO KNOWN TOXICOLOGICALLY SYNERGISTIC PRODUCTS ASSOCIATED WITH THIS PRODUCT.

Other Information

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

Ecology

Ecological:NOT AVAILABLE.

Transport

Transport Information:NOT REGULATED.

Regulatory

SARA Title III Information:SOME COMPONENT IS SUBJECT TO THE REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372 UNDER THE ZINC COMPOUNDS CATEGORY.

Federal Regulatory Information:ALL THE COMPONENTS OF THIS PRODUCT ARE LISTED ON, OR ARE EXEMPTED FROM THE REQUIREMENT TO BE LISTED ON, THE TSCA INVENTORY.

State Regulatory Information:CALIFORNIA: THIS PRODUCT CONTAINS ACETALDEHYDE (75-07-0), ARSENIC (7440-38-2), BENZENE (71-43-2), 1,3-BUTADIENE (106-99-0), CADMIUM (7440-43-9), AND LEAD (7439-92-1) FROM ADDITIVES. THIS PRODUCT MAY CONTAIN DETECTABLE AMOUNT OF BENZO ANTHRACENE (56-55-3), BENZO FLUORANTHENE (207-08-9), BENZO PYRENE (50-32-8), BENZO FLUORANTHENE (205-99-2), CHRYSENE (218-01-9), DIBENZ ANTHRACENE (53-70-3) AND INDANO PYRENE (193-39-5). THESE MATERIALS ARE LISTED BY CALIFORNIA AS KNOWN CARCINOGENS. OUR TESTING OF THIS PRODUCT INDICATEDS THAT THESE MATERIALS ARE NOT ALWAYS DETECTABLE.