



## **SOLVAC 1535G**

### **MSDS Number**

BPZBS

### **National Stock Number**

9150-00N028113

### **Product Name**

SOLVAC 1535G

### **Manufacturer**

MOBIL OIL CORP ENVIRONMENTAL AFFAIRS AND TOXICOLOGY

### **Product Identification**

Product ID: SOLVAC 1535G

MSDS Date: 12/08/1989

FSC: 9150

NIIN: 00N028113

MSDS Number: BPZBS

### **Responsible Party**

MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY

PENNINGTON-ROCKY HILL RD

PENNINGTON, NJ 08534

US

Emergency Phone: 800-424-9300/609-737-4411

Info Phone: 800-424-9300/609-737-4411

Preparer: ENVIRON AFFAIRS/TOX DEPT

Cage: 0AHK0

### **Contractor**

MOBIL OIL CORP ENVIRONMENTAL AFFAIRS & TOXICOLOGY

PENNINGTON, NJ 08534

US

Cage: 0AHK0

### **Ingredients**

OILS (LOW VISCOSITY)

REFINED MINERAL OILS

Fraction By Weight: >80%

ADDITIVES AND OTHER INGREDIENTS

Fraction By Weight:

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight:

AMINE SALTS

Fraction By Weight:



POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

OSHA PEL2 MG/M3, C

ACGIH TLV: 2 MG/M3, C

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PHOSPHORIC ACID (SARA III)

CAS: 7664-38-2

RTECS: TB6300000

OSHA PEL1 MG/M3; 3 STEL

ACGIH TLV: 1 MG/M3; 3 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED LIGHT

CAS: 64742-53-6

RTECS: PY8036000

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

ALWAY BE FOLLOWED.

RTECS: 9999999ZZ

## Hazards

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

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

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

Health Hazards Acute and Chronic:PROLONGED/REPEATED SKIN CONTACT W/LOW

VISCOSITY MATERIALS MAY DEFAT THE SKIN RESULTING IN POSSIBLE

IRRITATION & DERMATITIS.

Explanation of Carcinogenicity:CAS # 64742-53-6 IS LISTED AS A

CARCINOGEN .

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYE:FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN:WASH CONT AREAS W/SOAP & WATER. INHAL:REMOVE FROM FURTHER EXPOS. IF UNCON OCCURS, SEEK IMMED MED ASSISTANCE & CALL MD. IF BRTHG HAS STOPPED, USE MOUTH-TO-M OUTH RESUSCITATION. INGEST:NOT EXPECTEDTO BE A PROB. HOWEVER, IF >1/2 LITER (PINT) INGESTED, IMMED GIVE 1 TO 2 GLASSES OF WATER & CALL MD, HOSP EMER ROOM OR POIS CTL CTR FOR ASSISTANCE. (SUPP DATA)

## Fire Fighting

Flash Point Method:COC

Flash Point:>400F,>204C

Lower Limits:0.6

Upper Limits:7.0

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL & WATER FOG.



Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP  
. WATER/FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE EXPOSED  
CONTRS COOL. WATER SPRAY MAY BE (SUPP DATA)  
Unusual Fire/Explosion Hazard:NONE.

## Accidental Release

Spill Release Procedures:REPORT SPILL AS REQUIRED TO APPROP AUTH.  
ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC.  
SHOVEL UP & DISPOSE OF AT AN APPROP WASTE DISPOSAL FACILITY I/A/W  
CURENT APPLICABLE LAWS & R EGS & PRODUCT CHARACT AT TIME OF  
DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:FOR INDUSTRIAL USE ONLY. NOT INTENDED  
OR SUITABLE FOR USE IN/AROUND A HOUSEHOLD/DWELLING. AVOID  
PROLONGED/REPEATED CONTACT THAT COULD DEFAT SKIN.  
Other Precautions:CAUTION! CONTAINS LOW VISCOSITY OIL. AVOID WEARING OF  
CLTHG SOAKED W/FLUID. AVOID PRLNGD INHAL OF MISTS/VAPS. ATTN:EMPTY  
CONTRS MAY CONTAIN PROD RESIDUE, INCL FLAMM/EXPLOS VAPS. DO NOT  
CUT/PUNCTURE/WE LD ON OR NEAR CONTR. ALL LBL (SUPP DATA)

## Exposure Controls

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER ORDINARY  
CONDITIONS OF USE & WITH ADEQUATE VENTILATION. NIOSH/MSHA APPROVED  
RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .  
Ventilation:USE IN WELL VENTILATED AREA.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:WASH SKIN CONT AREAS W/SOAP & WATER. LAUNDER  
CONTAMD CLTHG BEFORE REUSE. GOOD PERSONAL HYGIENE PRACT SHOULD (ING  
9)  
Supplemental Safety and Health  
FIRE FIGHT PROC:USED TO FLUSH SPILLS AWAY FROM EXPOS. PVNT RUNOFF FROM  
FIRE CONTROL OR DILUTION FROM ENTERING STREAMS OR DRINKING WATER  
SUPPLY. FIRST AID PROC:DO NOT INDUCE VOM OR GIVE ANYTHING BY MOU TH  
TO AN UNCON PERS. OTHER PREC:WARNINGS & PRECS MUST BE OBSERVED  
UNTIL CONTR HAS BEEN THORO CLEANED/DESTROYED.

## Chemical Properties

HCC:V6  
Boiling Pt:B.P. Text:>600F,>316C  
Vapor Pres:Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BROWN LIQUID; MILD ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.  
Stability Condition to Avoid:STRONG OXIDATION.  
Hazardous Decomposition Products:CARBON MONOXIDE.

## Disposal

Waste Disposal Methods:DISSOLVE WASTE IN A SOLVENT & DISPOSE BY  
SUPERVISED INCINERATION IN COMPLIANCE W/APPLICABLE LAWS &  
REGULATIONS. DISPOSAL MUST BE IN ACCORDANCE W/FEDERAL, STATE &  
LOCAL REGULATIONS .

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