

# MATERIAL SAFETY DATA SHEET

000 989 91 0310

ALSO

000 989 9103 A

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## SECTION I - IMPORTER INFORMATION

|               |  |  |
|---------------|--|--|
| Name          | Mercedes-Benz of North America, Inc.     | Emergency Telephone Number   |
| Address       | One Mercedes Drive<br>Montvale, NJ 07645 | Information Telephone Number<br>1-(800)-255-6618<br>Date Prepared: 9/25/87 |
| Common Name   | Hydraulic Fluid                          | Part No.: 000 989 91 03  |
| Hazard Rating | Health 1    Fire 1    Reactivity 0       | DOT Class.: Combustible Liquid, NOS<br>NA 1993                             |

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| Hazardous Components                | CAS No.   | TLV   | PEL                 | %   |
|-------------------------------------|-----------|---|---------------------|-----|
| Oil Mist                            | 8012-95-1 | 5 mg/m <sup>3</sup>   | 5 mg/m <sup>3</sup> | >95 |
| Carcinogenic Components (%)<br>None |           | Found to be Carcinogenic by:<br>NTP    IARC    OSHA<br>NA    NA    NA |                     |     |

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

|                         |                                    |                                     |      |
|-------------------------|------------------------------------|-------------------------------------|------|
| Boiling Point           | 536 °F                             | Specific Gravity (H <sub>2</sub> O) | 0.86 |
| Vapor Pressure (mm HG)  | ND                                 | Melting Point                       | NA   |
| Vapor Density (AIR = 1) | ND                                 | Evaporation Rate                    | ND   |
| Solubility in Water     | Not soluble                        |                                     |      |
| Appearance and Odor:    | Clear liquid with mineral oil odor |                                     |      |

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) 284 °F      Flammable Limits: 0.6% LEL, 6.5% UEL  
Autoignition Temperature: 572 °F  
Extinguishing Media: Water fog, dry chemical, carbon dioxide, halon  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None

NA = Not applicable.  
ND = Not determined.

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## SECTION V - REACTIVITY DATA

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Stability Considerations: Stable  
Hazardous Polymerization: None  
Incompatibilities: Water, methanol, ethanol  
Hazardous Decomposition Materials: None

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## SECTION VI - HEALTH HAZARD DATA

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Route(s) of Entry: Contact

Target Organs (if any): Eyes, Skin

### Effects of Overexposure

Eyes: Mild irritant  
Skin: Mild irritant  
Inhalation: NA  
Ingestion: NA

Chronic Exposure: Prolonged exposure may cause skin defatting.

### Emergency and First Aid Procedures

Eyes: Rinse immediately with flowing water for 15 minutes. If irritation persists, consult a physician.  
Skin: Remove contaminated clothing. Wash exposed areas with soap and water; rinse thoroughly. Seek medical attention if irritation persists.  
Inhalation: NA  
Ingestion: NA

Note to Physician: None

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## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to be Taken in Case Material is Released or Spilled: Collect and/or absorb.  
Waste Disposal Method: Dispose of in accordance with applicable federal, state, and local regulations.  
Precautions to be Taken in Handling and Storage: None

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## SECTION VIII - CONTROL MEASURES

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### Respiratory Protection

Use approved organic vapor or supplied-air respirator, or self-contained breathing apparatus, if exposure exceeds TLV or if irritation or symptoms of overexposure occur. In emergency situations, use self-contained breathing apparatus only.

### Ventilation

Sufficient general and exhaust ventilation in areas of use to meet TLV limits.

### Personal Protective Equipment

None

### Work Practices

Limit direct skin contact.

### Other Precautions

None

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The information in this data sheet is believed to be an accurate summary of data available as of the date of preparation. We cannot anticipate all conditions under which this information may be used, nor can we assume responsibility for the application of this information in situations over which we have no control.

Prepared by: **Clayton Environmental Consultants, Inc.**