



## Safety Data Sheet

### Hand Brake Inspection Fluid Rule E-486-3.6.1

SDS Revision Date:

September 3, 2015

## 1. Identification

### 1.1. Product identifier

**Product Identity** Hand Brake Inspection Fluid Rule E-486-3.6.1  
**Alternate Names** Hand Brake Inspection Fluid Rule E-486-3.6.1

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended use** See Technical Data Sheet.  
**Application Method** See Technical Data Sheet.

### 1.3. Details of the supplier of the safety data sheet

**Company Name** Interlube Corporation  
4646 Baker Avenue  
Cincinnati, Ohio 45212

### Emergency

**CHEMTREC (USA)** (800) 424-9300  
**Customer Service: Interlube Corporation** (513) 531-1777 Fax: (513) 531-0193

## 2. Hazard(s) identification

### 2.1. Classification of the substance or mixture

No applicable GHS categories.

### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

#### **[Prevention]:**

No GHS prevention statements

#### **[Response]:**

No GHS response statements

#### **[Storage]:**

No GHS storage statements

#### **[Disposal]:**

No GHS disposal statements



## Safety Data Sheet

### Hand Brake Inspection Fluid Rule E-486-3.6.1

SDS Revision Date:

September 3, 2015

### 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Distillates (petroleum), solvent-dewaxed heavy paraffinic CAS Number: 0064742-65-0	75 - 100	Not Classified	[1]
Residual oils (petroleum), solvent-dewaxed; Baseoil- unspecified CAS Number: 0064742-62-7	10 - 25	Not Classified	[1]
Distillates (petroleum), hydrotreated heavy paraffinic CAS Number: 0064742-54-7	5 - 10	Asp. Tox. 1;H304	[1]
Mineral oil CAS Number: 0008042-47-5	1 - 5	Asp. Tox. 1;H304	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

### 4. First aid measures

#### 4.1. Description of first aid measures

##### General

In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.

##### Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

##### Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

##### Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

##### Ingestion

If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

#### 4.2. Most important symptoms and effects, both acute and delayed

##### Overview

No specific symptom data available.

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

Water Fog, CO<sub>2</sub>, Dry Chemicals, Foam.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: CO, CO<sub>2</sub>, and Asphyxiants



## Safety Data Sheet

### Hand Brake Inspection Fluid Rule E-486-3.6.1

SDS Revision Date:

September 3, 2015

#### 5.3. Advice for fire-fighters

Dense smoke possible.

Wear self-contained breathing apparatus when in confined spaces.

ERG Guide No. ----

## 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

#### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

#### 6.3. Methods and material for containment and cleaning up

Contain spill. Treat as oil spill. Absorb on suitable media.

## 7. Handling and storage

#### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

#### 7.2. Conditions for safe storage, including any incompatibilities

Incompatible materials: Strong oxidizing agents.

#### 7.3. Specific end use(s)

No data available.

## 8. Exposure controls and personal protection

#### 8.1. Control parameters

##### Exposure

CAS No.	Ingredient	Source	Value
0008042-47-5	Mineral oil	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0064742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit



## Safety Data Sheet

### Hand Brake Inspection Fluid Rule E-486-3.6.1

SDS Revision Date:

September 3, 2015

0064742-62-7	Residual oils (petroleum), solvent-dewaxed; Baseoil-unspecified	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0064742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Contains mineral oil. The exposure limits for oil mist are 5 mg/m<sup>3</sup> OSHA PEL and 10 mg/m<sup>3</sup> ACGIH.

#### Carcinogen Data

CAS No.	Ingredient	Source	Value
0008042-47-5	Mineral oil	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0064742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0064742-62-7	Residual oils (petroleum), solvent-dewaxed; Baseoil-unspecified	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0064742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

#### 8.2. Exposure controls

##### Respiratory

If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

##### Eyes

Protective safety glasses recommended

##### Skin

Skin protection is not required under normal use conditions.

##### Engineering Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

##### Other Work Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.



## Safety Data Sheet

### Hand Brake Inspection Fluid Rule E-486-3.6.1

SDS Revision Date:

September 3, 2015

## 9. Physical and chemical properties

<b>Appearance</b>	Oily Red Liquid
<b>Odor</b>	Faint
<b>Odor threshold</b>	Not determined
<b>pH</b>	Not Measured
<b>Melting point / freezing point</b>	Not Measured
<b>Initial boiling point and boiling range</b>	Wide Range
<b>Flash Point</b>	> 400°F (COC)
<b>Evaporation rate (Ether = 1)</b>	Nil
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> Not Measured <b>Upper Explosive Limit:</b> Not Measured
<b>Vapor pressure (Pa)</b>	Nil at Room Temperature
<b>Vapor Density</b>	> 1
<b>Specific Gravity</b>	0.87
<b>Solubility in Water</b>	Nil
<b>Partition coefficient n-octanol/water (Log Kow)</b>	Not Measured
<b>Auto-ignition temperature</b>	Not Measured
<b>Decomposition temperature</b>	Not Measured
<b>Viscosity (cSt)</b>	Not Measured
<b>Percent Volatile (by volume)</b>	Nil

### 9.2. Other information

DMSO extract by IP346: Less than 3.0 wt % (mineral oil component only)

## 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical stability

Stable under normal circumstances.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

CO, CO<sub>2</sub>, and Asphyxiants



## Safety Data Sheet

### Hand Brake Inspection Fluid Rule E-486-3.6.1

SDS Revision Date:

September 3, 2015

## 11. Toxicological information

### Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Distillates (petroleum), solvent-dewaxed heavy paraffinic - (64742-65-0)	> 5,000.00, Rat - Category: NA	No data available	No data available	No data available	No data available
Residual oils (petroleum), solvent-dewaxed; Baseoil- unspecified - (64742-62-7)	No data available	No data available	No data available	No data available	No data available
Distillates (petroleum), hydrotreated heavy paraffinic - (64742-54-7)	> 5,000.00, Rat - Category: NA	No data available	No data available	No data available	No data available
Mineral oil - (8042-47-5)	> 5,000.00, Rat - Category: NA	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable



## Safety Data Sheet

### Hand Brake Inspection Fluid Rule E-486-3.6.1

SDS Revision Date:

September 3, 2015

## 12. Ecological information

### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Distillates (petroleum), solvent-dewaxed heavy paraffinic - (64742-65-0)	5,000.00, Oncorhynchusmykiss	1,000.00, Daphnia magna	1,000.00 (96 hr), Scenedesmussubspicatus
Residual oils (petroleum), solvent-dewaxed; Baseoil-unspecified - (64742-62-7)	Not Available	Not Available	Not Available
Distillates (petroleum), hydrotreated heavy paraffinic - (64742-54-7)	5,000.00, Oncorhynchusmykiss	1,000.00, Daphnia magna	Not Available
Mineral oil - (8042-47-5)	Not Available	Not Available	Not Available

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

### 12.3. Bioaccumulative potential

Not Measured

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### 12.6. Other adverse effects

No data available.

## 13. Disposal considerations

### 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

## 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable





## Safety Data Sheet

### Hand Brake Inspection Fluid Rule E-486-3.6.1

SDS Revision Date:

September 3, 2015

#### 14.5. Environmental hazards

IMDG Marine Pollutant: No

#### 14.6. Special precautions for user

No further information

## 15. Regulatory information

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

**Toxic Substance Control Act (TSCA)** All components of this material are either listed or exempt from listing on the TSCA Inventory.

**WHMIS Classification** Not Regulated

#### US EPA Tier II Hazards

**Fire:** No

**Sudden Release of Pressure:** No

**Reactive:** No

**Immediate (Acute):** No

**Delayed (Chronic):** No

#### EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### Proposition 65 - Developmental Toxins (>0.0%):

Toluene - Parts per billion residual level

#### Proposition 65 - Female Repro Toxins (>0.0%):

Toluene - Parts per billion residual level

#### Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### New Jersey RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### Pennsylvania RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.





## Safety Data Sheet

### Hand Brake Inspection Fluid Rule E-486-3.6.1

SDS Revision Date:

September 3, 2015

#### 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H304 May be fatal if swallowed and enters airways.

The information presented in this safety data sheet is, to the best of our knowledge and belief, accurate as of the revision date. Any information, data, and opinions herein are based upon information provided and available to us. Interlube Corporation makes no warranty or representation, express or implied, to any person, as to its accuracy, reliability, or completeness. INTERLUBE CORPORATION EXPRESSLY DISCLAIMS ALL WARRANTIES OF EVERY NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE regarding any information, data, and opinions in this document and the use or suitability of the product described. The information, data, and opinions in this document are offered solely for the user's consideration, investigation, and verification. Any use of this material safety data sheet and the product described must be in accordance with all local, state, and federal laws and regulations.

End of Document