

**MATERIAL SAFETY DATA SHEET**  
**TRIM<sup>®</sup> E906**

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product name** TRIM<sup>®</sup> E906

**Material type** Premium, Low-foaming Emulsion

**Classification/synonym(s)** Chemical emulsion/Soluble oil

**Product use** High Performance Emulsion

**Manufacturer address** MASTER CHEMICAL CORPORATION  
501 West Boundary  
Perrysburg, OH 43551-1200  
419-874-7902

**Emergency telephone** 800-424-9300

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>COMPONENT</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>OTHER LIMITS RECOM.</b>	<b>CAS #</b>	<b>%RANGE</b>
Severely hydrotreated petroleum oil	5 mg/m <sup>3</sup> (mist)	5 mg/m <sup>3</sup> (mist)	none	64742-52-5/ 64742-58-1/ 64742-65-0	45-55
Triethanolamine	none	5 mg/m <sup>3</sup>	none	102-71-6	1-10

The exact chemical identities and percentages of the raw materials used in TRIM<sup>®</sup> E906 are trade secrets. This information is being withheld as provided for in the Occupational Safety and Health Administration's Hazard Communication Rule (29 CFR 1910.1200).

**3. HAZARDS IDENTIFICATION**

**Emergency overview** Brown liquid  
No immediate hazard  
Fire may produce oxides of carbon, nitrogen, phosphorus, and sulfur

**POTENTIAL HEALTH EFFECTS**

<b>Acute effects of overexposure</b>	Eye contact	Possible irritant as concentrate
	Skin contact	Nonirritant, nonsensitizer as in-use fluid
	Inhalation	Nontoxic
	Ingestion	Nontoxic

**Chronic effects of overexposure** None currently known

**Product/Ingredients listed as carcinogen or potential carcinogen?** NTP Annual Report No IARC Monographs No  
OSHA No

**Signs and symptoms of exposure** None



**Exposure limits**

None established by ACGIH or OSHA for product as whole  
Refer to Section 2

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Brown liquid
<b>Odor</b>	Mild amine
<b>pH of concentrate</b>	9.0 – 9.8
<b>Typical operating pH (as range)</b>	8.8 – 9.8
<b>Boiling point (ASTM D86)</b>	210°F (99°C)
<b>Freezing point</b>	-4°F (-20°C)
<b>Solubility in water</b>	Soluble
<b>Specific gravity (H<sub>2</sub>O=1)</b>	0.974
<b>V.O.C. Content (EPA Method 24)</b>	2.358 lbs/gal
<b>Evaporation rate (butyl acetate=1)</b>	0.008

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable	<b>Conditions to avoid</b>	None
<b>Incompatibility (materials to avoid)</b>	Strong acids and oxidizers		
<b>Hazardous combustion or decomposition products</b>	Thermal decomposition (fire) may produce oxides of carbon, nitrogen, phosphorus, and sulfur		
<b>Hazardous polymerization</b>	Will not occur	<b>Conditions to avoid</b>	None

**11. TOXICOLOGICAL INFORMATION**

<b>Study</b>	<b>Test Animal</b>	<b>Concentrate</b>	<b>Results</b>	<b>10% Solution</b>
Acute inhalation toxicity	Rat	---		nontoxic LC <sub>50</sub> >202 mg/l
Acute oral toxicity	Rat	nontoxic LD <sub>50</sub> >5000mg/kg		nontoxic
Acute dermal toxicity	Rabbit	nontoxic LD <sub>50</sub> >2000mg/kg		nontoxic
Primary skin irritation	Rabbit	irritant PII index>4.96		nonirritant PII=1.08
Primary eye irritation	Rabbit	irritant		nonirritant
Repeat insult patch	Human volunteers	---		nonirritant nonsensitizer

**12. ECOLOGICAL INFORMATION**

No data available

### 13. DISPOSAL CONSIDERATIONS

**Waste disposal method** Must comply with local, state, and federal regulations. If pre-treatment is needed, chemical treatment or ultrafiltration may be used. Contact Master Chemical Tech Line (1-800-537-3365) for assistance.

### 14. TRANSPORT INFORMATION

**Department of Transportation** **DOT Hazard Class:** None  
TRIM<sup>®</sup> E906 is not classified as a hazardous material by DOT.

### 15. REGULATORY INFORMATION

**Resource Conservation and Recovery Act** **EPA Hazardous Waste Number(s):** None  
TRIM<sup>®</sup> E906 is not classified as a hazardous waste by EPA.

**Toxic Substances Control Act** All TRIM<sup>®</sup> E906 ingredients are listed on the TSCA Inventory of Chemical Substances.

**Superfund Amendments and Reauthorization Act of 1986** TRIM<sup>®</sup> E906 does not contain any Section 302/304 Extremely Hazardous Substances or Section 313 Toxic Chemicals.

### 16. OTHER INFORMATION

	<b>HMIS Hazard Index</b>	<b>Concentrate</b>	<b>NFPA Rating</b>
(Health)	H = 1		H = 1
(Fire)	F = 0		F = 0
(Reactivity)	R = 0		R = 0
(Personal Protection)	PP = A (safety glasses)		Special hazards = none
	<b>Typical Working Solution</b>		
	H = 1		H = 1
	F = 0		F = 0
	R = 0		R = 0
	PP = A (safety glasses)		Special hazards = none

**Key** 0 = minimal 1 = slight 2 = moderate 3 = serious 4 = severe

This information is intended solely for the use of individuals trained in the particular system.

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