

**MATERIAL SAFETY DATA SHEET**  
**TRIM<sup>®</sup> TC 214**

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product name** TRIM<sup>®</sup> TC 214  
**Material type** Antifoam  
**Classification/synonym(s)** Antifoam/None  
**Product use** Tank-side add  
**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>
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The exact chemical identities and percentages of the raw materials used in TRIM<sup>®</sup> TC 214 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** Pale opaque liquid  
No immediate hazard  
Fire may produce oxides of carbon

**POTENTIAL HEALTH EFFECTS**

<b>Acute effects of overexposure</b>	Eye contact	May cause irritation
	Skin contact	Moderate irritation with prolonged or repeated contact
	Inhalation	None determined
	Ingestion	May cause nausea, vomiting, and diarrhea

**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

**Medical conditions generally aggravated by exposure** None known

#### **4. FIRST AID MEASURES**

<b>Emergency and first aid procedures</b>	Eyes	Flush immediately with cool, clean water for at least 15 minutes.
	Skin	Wash with mild soap and warm water.
	Inhalation	Move to fresh air.
	Ingestion	Do not induce vomiting. Seek medical aid.

In every case get medical attention as required.

#### **5. FIRE FIGHTING MEASURES**

<b>Flash point (test method)</b>	>212°F (100°C) (ASTM D93)	<b>Flammable limits</b> Not determined
<b>Extinguishing media</b>	As appropriate for the surrounding fire: water (flood with water), dry chemical, CO <sub>2</sub> , or "alcohol" foam	
<b>Special fire fighting procedures</b>	None	<b>Unusual fire and explosion hazards</b> None

#### **6. ACCIDENTAL RELEASE MEASURES**

<b>Steps to be taken if material is released or spilled</b>	Mop up or use dry absorbent
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#### **7. HANDLING AND STORAGE**

<b>Precautions to be taken in handling and storing</b>	Store at room temperature. Avoid prolonged storage above 110°F. If frozen or stored above 110° F, return to room temperature and mix thoroughly before use.
<b>Other precautions</b>	Refer to container labels.

#### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Respiratory protection (Specify type)</b>	None	
<b>Ventilation</b>	Local exhaust	Not normally required
	Mechanical (General)	General room ventilation should be sufficient
	Special	None
	Other	None
<b>Protective gloves</b>	General work gloves to minimize contact	
<b>Other protective equipment</b>	None	
<b>Eye protection</b>	Safety glasses or goggles	
<b>Exposure limits</b>	None established by ACGIH or OSHA for product as whole Refer to Section 2	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Pale opaque liquid
<b>Odor</b>	Mild
<b>pH of concentrate (as range)</b>	7.5-8.5
<b>Boiling point (ASTM D86)</b>	>212°F (100°C)
<b>Freezing point</b>	Not determined
<b>Solubility in water</b>	Insoluble
<b>Specific gravity (H<sub>2</sub>O=1)</b>	0.962-1.064
<b>V.O.C. Content (ASTM E1868-10)</b>	Not determined
<b>Evaporation rate (butyl acetate=1)</b>	<1

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable	<b>Conditions to avoid</b>	None
<b>Incompatibility (materials to avoid)</b>	Strong oxidizing agents		
<b>Hazardous combustion or decomposition products</b>	Thermal decomposition (fire) may produce oxides of carbon		
<b>Hazardous polymerization</b>	Will not occur	<b>Conditions to avoid</b>	None

## 11. TOXICOLOGICAL INFORMATION

No data available

## 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> TC 214 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> TC 214 is not classified as a hazardous waste by EPA.

**Toxic Substances Control Act** All TRIM<sup>®</sup> TC 214 ingredients are listed on the TSCA Inventory of Chemical Substances.

**Superfund Amendments and Reauthorization Act of 1986** TRIM<sup>®</sup> TC 214 does not contain any Section 302/304 Extremely Hazardous Substances or Section 313 Toxic Chemicals.

## **16. OTHER INFORMATION**

	<b>HMIS Hazard Index</b>		<b>NFPA Rating</b>
		<b>Concentrate</b>	
(Health)	H = 0		H = 1
(Fire)	F = 1		F = 0
(Reactivity)	R = 0		R = 0
(Personal Protection)	PP = B		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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