



# rinse 100

BZ

## 1. MATERIAL AND MANUFACTURER IDENTIFICATION

Product name: TRIM® RINSE 100  
 Material type: Water miscible washing compound concentrate  
 Classification/synonym(s): None/None  
 Product use: Removal of metalworking fluids from machine tools and parts  
 Manufacturer address: MASTER CHEMICAL CORPORATION  
 501 West Boundary  
 Perrysburg, OH 43551-1263  
 Emergency telephone: 419-874-7902 Fax: 419-874-0684

## 2. REGULATORY INFORMATION

Department of Transportation: DOT Hazard Class: None  
 TRIM® RINSE 100 is not classified as a hazardous material by DOT.  
 Resource Conservation and Recovery Act: EPA Hazardous Waste Number(s): None  
 TRIM® RINSE 100 is not classified as a hazardous waste by EPA.  
 Toxic Substances Control Act: All TRIM® RINSE 100 ingredients are listed on the TSCA Inventory of Chemical Substances.  
 Superfund Amendments and Reauthorization Act of 1986: TRIM® RINSE 100 does not contain any SARA Title III Section 302/304 Extremely Hazardous Substances or Section 313 Toxic Chemicals.

## 3. INGREDIENT INFORMATION

COMPONENT	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	CAS #	% RANGE
amine carboxylate	none	none	none	63231-48-1	40-50
nonionic surfactant	none	none	none	68991-48-0	10-20
pine oil	none	none	none	8002-09-3	1-10
glycol	none	none	none	68603-15-6	<1
substituted indole	none	none	none	63231-48-1	<1
water	none	none	none	7732-18-5	balance

The exact chemical identities and percentages of the raw materials used in TRIM® RINSE 100 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).

## 4. PHYSICAL DATA

Bolling point (at 760 mm Hg)	219°F (104°C)	Specific gravity (H <sub>2</sub> O=1)	1.08
Vapor pressure (psi)	<1	Percent volatiles by volume	38.87%
Vapor density (Air=1)	Not determined	Evaporation rate (butyl acetate =1)	1
Solubility in water	100%	pH of concentrate	9.9
Appearance	Light yellow liquid with mild pine odor	pH of 5% solution	9.9

## 5. FIRE AND EXPLOSION HAZARD DATA

Flash point (test method): None (COC & TCC) Flammable limits: Not determined  
 Extinguishing media: As appropriate for the surrounding fire; water (flood with water), dry chemical, CO<sub>2</sub> or "alcohol" foam  
 Special fire fighting procedures: None Unusual fire and explosion hazards: None

## 6. HEALTH HAZARD DATA

Threshold limit value	None established by ACGIH or OSHA		
Acute effects of overexposure	Eye contact	Transient irritation	
	Skin contact	Possible defatting, nonirritant, nonsensitizer	
	Inhalation	Nontoxic	
	Ingestion	Nontoxic	
	Skin absorption	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		
Medical conditions generally aggravated by exposure	None known		
Emergency and first aid procedures	Eyes	Flush immediately with cool, clean water for at least 15 minutes	
	Skin	Wash with mild soap and warm water	
	Inhalation	Remove to fresh air	
	Ingestion	If large quantities are ingested, contact a physician	
		In every case get medical attention as required	

## 7. REACTIVITY DATA

Stability	Stable	Conditions to avoid	None
Incompatibility (materials to avoid)	Strong oxidizers, acids and alkalis		
Hazardous combustion or decomposition products	Thermal decomposition (fire) may produce CO, CO <sub>2</sub> , NO <sub>x</sub>		
Hazardous polymerization	Will not occur	Conditions to avoid	None

## 8. SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled	Mop up or use dry absorbent
Waste disposal method	Acid-alum split Refer to Data and Information Sheet for suggested procedure

## 9. SPECIAL PROTECTION INFORMATION

Respiratory protection (Specify type)	None	
Ventilation	Local exhaust Mechanical (general) Special Other	Not normally required General room ventilation should be sufficient None None
Protective gloves	None	
Other protective equipment	None	
Eye protection	Safety glasses	

## 10. SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing	Refer to Data and Information Sheet or container labels
Other precautions	This product contains amines. Do not add nitrite or other nitrosating agents to this product due to the potential for nitrosamine formation.
Date of preparation	June, 1991