



# rinse 200

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## 1. MATERIAL AND MANUFACTURER IDENTIFICATION

Product name TRIM® RINSE 200  
 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 200 is not classified as a hazardous material by DOT.  
 Resource Conservation and Recovery Act EPA Hazardous Waste Number(s): D002  
 TRIM® RINSE 200 concentrate (concentrate only) is classified as a corrosive waste (pH >12.5) by EPA.  
 Toxic Substances Control Act All TRIM® RINSE 200 ingredients are listed on the TSCA Inventory of Chemical Substances.  
 Superfund Amendments and Reauthorization Act of 1986 TRIM® RINSE 200 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
sodium silicate	none	none	none	6834-92-0	10-20
amine carboxylate	none	none	none	63231-48-1	1-10
sodium borate	none	none	none	1333-73-9	1-10
anionic surfactant	none	none	none	unassigned	1-10
sodium benzoate	none	none	none	532-32-1	1-10
nonionic surfactant	none	none	none	68991-48-0	<1
dyes	none	none	none	915-67-3	<1
	none	none	none	587-98-4	<1
	none	none	none	8005-03-6	<1
water	none	none	none	7732-18-5	balance

The exact chemical identities and percentages of the raw materials used in TRIM® RINSE 200 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

Boiling point (at 760 mm Hg) 220°F (104°C) Specific gravity (H<sub>2</sub>O=1) 1.18  
 Vapor pressure (psi) 18 Percent volatiles by volume 0%  
 Vapor density (Air=1) Not determined Evaporation rate (butyl acetate=1) 0.94  
 Solubility in water 100% pH of concentrate 13.3  
 Appearance Amber liquid, mild odor pH of 3% solution 11.7

## 5. FIRE AND EXPLOSION HAZARD DATA

Flash point (test method) None (Experience with such solutions) Flammable limits Noncombustible  
 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	may cause irritation	
	Skin Contact	may cause irritation	
	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	Skin & Eyes	Flush immediately with cool, clean water for at least 15 minutes	
	Inhalation of spray	Blow nose, rinse mouth with water and spit out, drink water, seek fresh air	
	Ingestion	Drink four glasses (about 1 quart) of water and call a physician	
	In every case get medical attention as required		

## 7. REACTIVITY DATA

Stability	Stable under normal storage and use conditions	Conditions to avoid	None
Incompatibility (materials to avoid)	Strong acids		
Hazardous combustion or decomposition products	None known		
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	Refer to Data and Information Sheet for suggested procedure

## 9. SPECIAL PROTECTION INFORMATION

Respiratory protection (Specify type)	None	
Ventilation	Local Exhaust Mechanical (general)	Not normally required
	Special	None
	Other	None
Protective gloves	Neoprene or rubber	
Other protective equipment	Not normally required	
Eye protection	If liquid may contact eyes, wear suitable goggles	

## 10. SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing	Keep closures tight, especially when moving. Full or otherwise, store in cool, safe place. Refer to Data and Information Sheet or container labels.
Other precautions	None
Date of preparation	March, 1993