



# TAP Heavy



**material safety  
DATA SHEET**

**master CHEMICAL  
CORPORATION**

THE COOLANT management company®

# 1. MATERIAL AND MANUFACTURER IDENTIFICATION

<b>Product name</b>	TRIM® TAP HEAVY
<b>Material type</b>	Tapping compound
<b>Classification/Synonym(s)</b>	Straight oil/None
<b>Product use</b>	Coolant and lubricant in metal removal processes
<b>Manufacturer address</b>	MASTER CHEMICAL CORPORATION 501 West Boundary PO Box 220 Perrysburg, OH 43551
<b>Emergency telephone number</b>	(419) 874-7902
<b>Telex number</b>	510-600-1600 Answerback: MASTER CHEM UD
<b>Easylink number</b>	62897774

# 2. REGULATORY INFORMATION

<b>Department of Transportation</b>	DOT Hazard Class: None TRIM® TAP HEAVY is not classified as a hazardous material
<b>Resource Conservation and Recovery Act</b>	EPA Hazardous Waste Number(s): None TRIM® TAP HEAVY is not classified as a hazardous waste
<b>Toxic Substances Control Act</b>	All TRIM® TAP HEAVY ingredients are listed on the Toxic Substances Inventory of Chemical Substances.

# 3. INGREDIENT INFORMATION

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

## 4. PHYSICAL DATA

Boiling point (at 760 mm Hg)	>300°F	Specific gravity (H <sub>2</sub> O=1)	1.23
Vapor pressure (psi)	<1	Percent volatiles	
Vapor density (Air=1)	not determined	by volume	0.23%
Solubility in water	insoluble	Evaporation rate	1
Appearance	Light amber, oily liquid with mild, pleasant odor.	(butyl acetate =1)	
		pH of concentrate	not applicable
		pH of % solution	not applicable

## 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
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

The National Toxicology Program Annual Report on Carcinogens does not list TRIM® TAP HEAVY or any of its ingredients.

The International Agency for Research on Cancer Monographs have not found TRIM® TAP HEAVY or any of its ingredients to be potential carcinogens.

The Occupational Safety and Health Administration does not regulate TRIM® TAP HEAVY or any of its ingredients as potential carcinogens.

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, pump stomach.

## 7. REACTIVITY DATA

Stability	<input checked="" type="checkbox"/> Stable	<input type="checkbox"/> Unstable
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> , HCl	
Hazardous polymerization Conditions to avoid	<input type="checkbox"/> May occur	<input checked="" type="checkbox"/> Will not occur
	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	Treat as you would any waste oil. 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 General room ventilation should be sufficient
	Special	None
	Other	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	None
Date of preparation	October, 1985



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