



# TRX FG-600 HI-LOW GREASE

## MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard (29CFR 1910.1200)

Manufactured For: RAMCO SPECIALTY PRODUCTS, Inc. ♦ 5956 State Road ♦ Bakersfield, CA 93308-3022  
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### SECTION I – PRODUCT IDENTIFICATION

PRODUCT NAME	<b>TRX FG-600 Hi-Low Grease (Bulk)</b>	PROPER SHIPPING NAME	<b>GREASE OR OIL N.O.S.</b>
PRODUCT NUMBER	<b>1216 – 1690</b>	DATE PREPARED	<b>06/01/2003</b>
PRODUCT DESCRIPTION	<b>Synthetic Lubricant</b>	PREPARED BY	<b>WARREN SQUYRES</b>
Information Phone	<b>(800) 334-7071</b>	24-Hour Emergency Phone No.	<b>(800) 255-3924</b>

### NFPA – HMIS CODES

Health	<b>0</b>	Flammability	<b>1</b>	Corrosive	<b>0</b>	Reactivity	<b>0</b>	Personal Protection	<b>B</b>
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### SECTION II – MATERIAL IDENTIFICATION AND INFORMATION

Description	CAS Number	N.J.T.S.R.N.	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Wt %
COMPONENTS (Non-Hazardous)						
Polytetrafluorethane	9002-84-0		NO			
PROPRIETARY COMPONENTS						
Synthetic Oil		80100362-5019P	NO			
		80100362-5004P	NO			
		80100362-5014P	NO			
		80100362-5049P	NO			

### SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Initial Boiling Point, °F	N/A	Evaporation Rate (n-Bu-Ac=1.0)	N/A
Vapor Pressure for Product	N/A	Melting Point, °F	N/A
Vapor Density for Product (Air = 1.0)	N/A	Molecular Weight, Avg.	N/A
Specific Gravity (H2O=1 @ 75°F)	0.89	Viscosity, Typical (cp)	N/A
VOC (Grams/Liter @ 25°C)	N/A	Appearance and Color	Translucent White Semi-Solid
Volatiles, % by Volume @ 100°C	N/A	Odor	Mild
Total VOC %	N/A	Water Solubility (Wt %)	Insoluble

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (ASTM D92)	510°F (C.O.C.)
Auto Ignition Temperatures	N/D
Flammability Limits in Air	
Lower Explosive Limit Estimated	N/D
Upper Explosive Limit Estimated	N/D
Extinguishing Media	CO2, Dry Chemical, Water Fog, or Foam
Unusual Fire and Explosion Hazards	None
Special Fire Fighting Procedures	Treat as oil fire; use self-contained breathing apparatus.



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## SECTION V – HEALTH HAZARD DATA AND EMERGENCY FIRST AID PROCEDURES

ENTRY ROUTES	ADVERSE/CHRONIC EFFECTS	FIRST AID PROCEDURES
<b>EYES</b>	None Known	Flush eyes with water using eyecup or fountain for at least 15 minutes while lifting upper and lower lids open. Seek medical attention immediately if irritation persists.
<b>INGESTION</b>	None Known	Treat as oil ingestion
<b>INHALATION</b>	None Known	N/A
<b>SKIN</b>	May cause irritation. Prolonged or repeated contact may produce mild skin irritation and inflammation.	Remove contaminated clothing. Wash exposed area with soap and water.
<b>CARCINOGEN</b>	NONE	<b>MEDICAL CONDITIONS TO AVOID</b> None Known

## SECTION VI – REACTIVITY DATA

<b>STABILITY</b>	Stable – Avoid welding environment
<b>HAZARDOUS POLYMERIZATION</b>	Will not occur – No conditions known.
<b>INCOMPATIBILITY</b>	Oxidizing Agents
<b>HAZARDOUS DECOMPOSITION</b>	Carbon Dioxide, Carbon Monoxide, Trace Fluorine Compounds

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</b>	– Stop flow, scrape, wipe, mop up, or absorb with diatomaceous earth or other inert material. Store in appropriate container for disposal.
<b>WASTE DISPOSAL</b>	Disposal of in compliance with Federal, State, and Local laws.
<b>HANDLING &amp; STORAGE</b>	Avoid storage near open flame or other sources of ignition. Spills may cause slippery floors. Proper footwear required. Remove contaminated clothing and launder before reuse. Discard contaminated leather gloves and shoes.
<b>OTHER PRECAUTIONS</b>	KEEP OUT OF REACH OF CHILDREN. Read and follow label directions. For Industrial/Institutional use only.

## SECTION VIII – CONTROL MEASURES

<b>RESPIRATORY PROTECTION</b> (Specify Type)	Not needed for normal use in accordance with label directions.
<b>VENTILATION</b>	Local exhaust
<b>PROTECTIVE GLOVES</b>	Recommended for cleanliness
<b>EYE PROTECTION</b>	Approved safety glasses with side shields or goggles.
<b>OTHER PROTECTIVE CLOTHING/EQUIPMENT</b>	None usually required
<b>WORK HYGIENIC PRACTICES</b>	Employees must practice good personal hygiene; washing exposed areas of skin several times daily and before eating, drinking or smoking. Launder contaminated clothing before reuse.

## SECTION IX – TRANSPORTATION DATA

<b>PROPER SHIPPING NAME</b>	<b>GREASE OR OIL N.O.S.</b>
<b>DOT ID NUMBER</b>	<b>N/A</b>
<b>DOT HAZARD CLASS</b>	<b>NOT REGULATED</b>

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