

# MATERIAL SAFETY DATA SHEET

## Radiator Specialty Company

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### MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

### US DEPARTMENT OF LABOR

Occupational Safety and Health Administration.  
(Non-Mandatory Form) Form Approved OMB No. 1218-0072

### SECTION I GENERAL INFORMATION

<b>PRODUCT NAME</b>	AUTOMATIC TRANSMISSION FLUID
<b>PART NUMBER</b>	M30 -16 .

**NOTE:** Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

### SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	WT%	C.A.S. NO.	TLV (ACGIH--X-----OSHA-----)
Paraffinic Petroleum Distillate	65-80	64742-54-7	5 mg/m <sup>3</sup> -Mist 5 mg/m <sup>3</sup> -Mist
Paraffinic Petroleum Distillate	10-20	64742-55-8	5 mg/m <sup>3</sup> -Mist 5 mg/m <sup>3</sup> -Mist
Naphthenic Petroleum Distillate	1-3	64742-53-6	5 mg/m <sup>3</sup> -Mist 5 mg/m <sup>3</sup> -Mist
Polymethacrylate	1-3	50867-55-5	
Boronated succinimide	1-3		

#### Comments:

Components not identified are non-hazardous according to 29 CFR 1910.1200

### SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H <sub>2</sub> O=1)	0.8596	pH	N/A
Solubility in Water	N. D.	Solubility in Solvent	Petroleum
Flash Point (Method) - F <sup>0</sup>	>450 <sup>0</sup> F. (COC)	% Volatiles By Wt.	N. D.
Melting Point - F <sup>0</sup>	N/A	Boiling Point - F <sup>0</sup>	N. D.
Vapor Pressure (mmHg)	N/A	Vapor Density (Air=1)	N/A
Evaporation Rate (Butyl Acetate=1)	N/A		
Appearance and Odor	Clear red, liquid with petroleum odor.		

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

#### EXTINGUISHING MEDIA:

Water Fog	Foam	X	CO <sub>2</sub>	X	Dry Chemical	X
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**SPECIAL FIRE FIGHTING PROCEDURES.** Wear self-contained, positive pressure breathing apparatus and protective clothes. Use water spray to cool containers. Water or foam may cause frothing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** None known.

**SECTION V REACTIVITY DATA**

Stable	X	Unstable	Corrosive	NO	Hazardous Polymerization? Yes	No	X
<b>Incompatibilities</b>		Strong Oxidizers					
<b>Hazardous Decomposition or Byproducts</b>		Fire: Normal products of combustion: carbon dioxide, carbon monoxide, smoke, traces of aldehydes, ketones..					

**SECTION VI HEALTH HAZARD INFORMATION**

**Recommended TLV of Product** 5 mg/m<sup>3</sup> - Mist

**EYE CONTACT** May cause minimal irritation. **SKIN CONTACT** Brief contact may cause slight irritation.

**INHALATION** Vapors or mist may cause irritation to the nose and throat, headache, nausea, and drowsiness. **INGESTION** If more than several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhea may occur.

**OTHER** N/A

**SECTION VII EMERGENCY AND FIRST AID PROCEDURES**

**EYE CONTACT** Flush eyes with water for 15 minutes while holding eyelids open. Consult physician immediately.

**SKIN CONTACT** Wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists.

**INHALATION** If irritation, headache, nausea or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation persists.

**INGESTION** If more than several mouthfuls of this material are swallowed, give two glasses of water (16 oz.). Get medical attention.

**SECTION VIII SPECIAL PROTECTION INFORMATION**

	CONSUMER	BULK HANDLING (Prolonged Exposure)
<b>RESPIRATORY PROTECTION</b>	N/A	None required below TLV.
<b>VENTILATION</b>	use with adequate ventilation	General
<b>EYE PROTECTION</b>	N/A	Goggles or face shield.
<b>PROTECTIVE CLOTHING</b>	N/A	None required

**SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE**

**SPILL OR LEAK PROCEDURE** Observing health hazards described above, remove ignition sources, ventilate area, Wipe up with rags or use dry absorbent material. Transfer to waste drum. Prevent spill from entering sewers or waterways.

**WASTE DISPOSAL METHOD** *Dispose of in accordance with all applicable government laws and regulations.*

**STORAGE AND HANDLING PRECAUTIONS** Store in a cool place.

**OTHER PRECAUTIONS** WEARING CONTACT LENSES IS INADVISABLE. KEEP AWAY FROM CHILDREN AND ANIMALS.

HAZARD INFORMATION LABEL DATA	
<b>HAZARD CODE</b>	FLAMMABILITY
4 = Extreme	1
3 = High	REACTIVITY
2 = Moderate	0
1 = Slight	HEALTH
0 = Negligible	SPECIAL

Supersedes

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Title R. GEER-CHEMIST

*While Radiator Specialty Company believes this data is accurate as of the revision date, we make no warranty with respect to the data and we expressly disclaim all liability for reliance thereon. The data is offered solely for information, investigation, and verification.*