

MATERIAL SAFETY DATA SHEET

Radiator Specialty Company

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POISON INFORMATION & EMERGENCY: 303-623-5716

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

PRODUCT NAME	10 - MINUTE RADIATOR FLUSH
PART NUMBER	MM14 - 16C

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-----)
2-Butoxy-1-Ethanol*	1-2	111-76-2	25 ppm
Ethylene Diamine Tetraacetic Acid, Sodium Salt	1-2	64-02-8	NDA
Sodium Meta Silicate	1-2	6834-92-0	2 mg/m ³
Sodium Phosphate, Tribasic	1-2	7601-54-9	

* THIS CHEMICAL IS SUBJECT TO REPORTING REQUIREMENTS
OF SECTION 313 SARA TITLE III

Comments:

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

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ O=1)	1.035	pH	11.75
Solubility in Water	Soluble	Solubility in Solvent	N/A
Flash Point (Method) - F ⁰	None	% Volatiles By Wt.	Greater than 90%
Melting Point - F ⁰	N/A	Boiling Point - F ⁰	Approx. 212 ⁰ F
Vapor Pressure (mmHg)	N/A	Vapor Density (Air=1)	N/A
Evaporation Rate (Butyl Acetate=1)	N/A		
Appearance and Odor	Clear Fluorescent Yellow Green with characteristic odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: Non-flammable

Water Fog

Foam

CO₂

Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES. Wear self-contained, positive pressure breathing apparatus and protective clothes.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None known

SECTION V REACTIVITY DATA

SECTION VI HEALTH HAZARD INFORMATION

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

SECTION VIII SPECIAL PROTECTION INFORMATION

SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURE	Observing health hazards described above, ventilate area, confine liquid, collect with absorbent and transfer to waste drum.
WASTE DISPOSAL METHOD	<i>Dispose of in accordance with all applicable government laws and regulations.</i>
STORAGE AND HANDLING PRECAUTIONS	Store away from oxidizing agents and strong acids.
OTHER PRECAUTIONS	KEEP AWAY FROM CHILDREN AND ANIMALS. WEARING CONTACT LENSES IS INADVISABLE.

HAZARD INFORMATION LABEL DATA

HAZARD CODE

4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Negligible

FLAMMABILITY	HEALTH	REACTIVITY	SPECIAL
1		1	
0			

Supersedes NEW

OSHA Revised JULY 1998

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.