

# MATERIAL SAFETY DATA SHEET

## Radiator Specialty Company

1400 W. INDEPENDENCE BLVD. • CHARLOTTE, N.C. 28208 • 704-377-6555

M2-06  
(non-chlorinated)

### 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.

### U.S. DEPARTMENT OF LABOR

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

RECEIVED

### SECTION I GENERAL INFORMATION

A-293

PRODUCT NAME Belt Dressing (Non-chlorinated)  
PARTS NUMBER M2 all sizes

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 <u>XX</u> OSHA <u>XX</u> )
Aliphatic petroleum distillate	80-85	8052-41-3	100 100
Carbon dioxide	1-3	124-38-9	5000 (air)

This product does not contain more than .1% of any known carcinogen listed by NTP, IATC, nor OSHA. Product does not contain any chemical listed as reportable by Section 313 of Title III and 40CFR 372.

Comments: N.F.P.A. AERO LEVEL - 1

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) <u>.80</u>	pH <u>does not apply</u>
Solubility in Water <u>insoluble</u>	Solubility in Solvent <u>hydrocarbons</u>
Flash Point (Method) - F° <u>105 (TCC)</u>	% Volatiles By Wt. <u>88</u>
Melting Point - F° <u>does not apply</u>	Boiling Point - F° <u>315</u>
Vapor Pressure (mmHg) <u>2.</u>	Vapor Density (Air = 1) <u>4.9</u>
Evaporation Rate (Butyl Acetate = 1) <u>.12</u>	
Appearance and Odor <u>Amber liquid with mild solvent odor</u>	

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:  
Water Fog \_\_\_\_\_ Foam XX CO<sub>2</sub> XX Dry Chemical XX

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained, positive pressure breathing apparatus and protective clothes. Water spray cartons to prevent fire from bursting aerosol cans.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors may travel and be ignited at a distance. Aerosol cans may burst violently in a fire.

**SECTION V REACTIVITY DATA** M2-06 (non-chlorinated)

Stable <u>XXX</u>	Unstable _____	Corrosive <u>No</u>	Hazardous Polymerization? Yes _____ No <u>XX</u>
Incompatibilities Strong oxidizing agents			
Hazardous Decomposition or Byproducts May form toxic materials: carbon dioxide and carbon monoxide, various hydrocarbons			

**SECTION VI HEALTH HAZARD INFORMATION**

Recommended TLV of Product 100 ppm	
EYE CONTACT Severe irritation	SKIN CONTACT mild irritation and drying of skin, redness.
INHALATION irritation, headache, unconsciousness, even death.	INGESTION irritation, diarrhea, aspiration into lungs can be fatal.
OTHER overexposure to this material has been suggested as a cause of central nervous systems effects in humans.	

**SECTION VII EMERGENCY AND FIRST AID PROCEDURES**

EYE CONTACT	Flush eyes with water for at least 20 minutes while holding eyelids apart and seek immediate medical attention
SKIN CONTACT	Remove contaminated clothing, wash with soap and water, launder clothin before reuse
INHALATION	Remove to fresh air. if breathing is difficult, administer oxygen, if breathin has stopped, give artificial respiration.
INGESTION	DO NOT INDUCE VOMITING, keep person warm, quiet, and get medical attention.

**SECTION VIII SPECIAL PROTECTION INFORMATION**

CONSUMER	BULK HANDLING (Prolonged Exposure)
RESPIRATORY PROTECTION none	Wear NIOSH/MSHA approved respirator if TLV is exceeded
VENTILATION use with ventilation	as needed to maintain exposure below TLV
EYE PROTECTION none	safety glasses
PROTECTIVE CLOTHING none	wear resistant gloves, impervious clothing and boots

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

SPILL OR LEAK PROCEDURE	Absorb liquid with absorbent material and dispose with flammable materials
WASTE DISPOSAL METHOD	Dispose of in accordance with all applicable government laws and regulations.
STORAGE AND HANDLING PRECAUTIONS	Store at below 120 F.
OTHER PRECAUTIONS	Keep away from children and animals. Do not wear contact lenses when using. Do not puncture or incinerate cans

HAZARD INFORMATION LABEL DATA	
HAZARD CODE	FLAMMABILITY
4 Extreme	2
3 High	2
2 Moderate	1
1 Slight	0
0 Negligible	0

Supersedes newOSHA Revised June 93Title 1. Liebman, Technical Dir

\*pressure

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 your information, investigation, and verification.