

MATERIAL SAFETY DATA SHEET

Radiator Specialty Company

1900 WILKINSON BLVD. CHARLOTTE, NC 28208 (704) 377-6555

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 GUNK® ORANGE HAND CLEANER WITH PUMICE

PART NUMBER M10 -08, -15, -33, -34 .

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---)
d-Limonene	10-20	5989-27-5	N/E
Linear Alcohol Alkoxyate	5-10	69227-21-0	N/E
Pumice	1-5	1332-09-8	5 mg/m ³

Comments:

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

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H ₂ O=1)	1.02	pH	6-7
Solubility in Water	80%	Solubility in Solvent	Hydrocarbons
Flash Point (Method) - F ^o	>200 ^o	% Volatiles By Wt.	80
Melting Point - F ^o	N/A	Boiling Point - F ^o	201 ^o
Vapor Pressure (mmHg)	15	Vapor Density (Air=1)	0.6
Evaporation Rate (Butyl Acetate=1)	0.7		
Appearance and Odor	Creamy opaque viscous gel with orange fragrance		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:

Water Fog X Foam X CO₂ X Dry Chemical X

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

Stable	X	Unstable		Corrosive	NO	Hazardous Polymerization?	Yes	No	X
Incompatibilities	None known								
Hazardous Decomposition or Byproducts	None known								

SECTION VI HEALTH HAZARD INFORMATION

Recommended TLV of Product	N/E								
EYE CONTACT	Direct contact may cause irritation				SKIN CONTACT Prolonged contact may cause irritation				
INHALATION	Not likely/a paste				INGESTION May cause gastric upset				
OTHER	None known								

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT	DO NOT RUB EYES. Flush eyes thoroughly with water for 15 minutes.								
SKIN CONTACT	Wash off with water								
INHALATION	N/A								
INGESTION	Drink plenty of milk and water. If symptoms persist, call Physician.								

SECTION VIII SPECIAL PROTECTION INFORMATION

	CONSUMER	BULK HANDLING (Prolonged Exposure)
RESPIRATORY PROTECTION	N/A	N/A
VENTILATION	N/A	General
EYE PROTECTION	N/A	Goggles
PROTECTIVE CLOTHING	N/A	Neoprene gloves and apron

SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURE	Observing health hazards described above, remove ignition sources, ventilate area, flush with water and wipe up with rags. Transfer to waste drum.								
WASTE DISPOSAL METHOD	<i>Dispose of in accordance with all applicable government laws and regulations.</i>								
STORAGE AND HANDLING PRECAUTIONS	Keep from freezing. Avoid excessive heat.								
OTHER PRECAUTIONS	KEEP AWAY FROM CHILDREN!								

HAZARD INFORMATION LABEL DATA

HAZARD CODE

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

HEALTH

REACTIVITY

SPECIAL

Supersedes

JUNE 1993

OSHA Revised AUG 1996

Title K. PHILLIPS-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.