

SAFETY DATA SHEET



Section 1 – Product Identification and Company Details

Product Name:	Conventional Roadrunner Traffic Paint Red	UN-1263, Paint, 3 (Flammable Liquid), PG II
Product Code(s):	TR-90	Contact: Kris Hatcher
Manufacturers Name:	Safety Coatings, Inc.	Email: khatcher@safetycoatings.com
Address:	20180 Safety Lane, Foley, Alabama, 36535	
Telephone Number:	(251) 943-1638	For Emergency: 1-800-424-9300 - Chemtrec
Fax Number:	(251) 943-3689	
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Section 2 – Hazards Identification

Appearance:	Red – Petroleum Odor	HMIS: H F R P	
Exposure Routes:	Inhalation, Skin, Ingestion	2 3 0	
Eye Contact:	Stinging, tearing, redness, and swelling		
Skin Contact:	Dryness and mild irritation		
Ingestion:	Nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even death.		
Inhalation:	Gastrointestinal irritation, nausea, vomiting, and aspiration into the lungs can cause chemical pneumonitis, which can be fatal.		
Carcinogenicity:	NTP: No. ARC Monographs: No. OSHA Regulated: No.		
Chronic Overexposure:	Deliberate <i>inhalation</i> misuse may lead to liver, kidney, and brain damage.		

Section 3 – Composition / Information on Ingredients

<u>Hazardous Components</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER</u>	<u>%</u>
Hydrous Magnesium Silicate	14807-96-6	2mg/m ³	2mg/m ³	NONE	24-26
* 1. Petroleum Naphtha	64742-89-8	200 PPM	100 PPM	NONE	22-24
Calcium Carbonate	1317-65-3	N/A	10mg/m ³	NONE	25-27
Toluidine Red		N/A	N/A	NONE	3-5

<u>Non-Hazardous Components</u>	<u>VOC – 2.91# / GAL.</u>	<u>350g / Liter</u>		
Organo Montmorillonite	N/A	N/A	NONE	1-2
Soyabean Oil Resin Solids	N/A	N/A	NONE	19-21

* Refer to “Section 15” for SARA TITLE III – SECTION 313 – REPORTABLE CHEMICALS *

Section 4 – First Aid Measures

<i>Eyes:</i>	Flush eyes with water. If symptoms persist, seek medical attention.
<i>Skin:</i>	Thoroughly wash skin and clothing with soap and water. If symptoms persist, seek medical attention.
<i>Ingestion:</i>	If swallowed, do not induce vomiting. Get medical attention.

Section 5 – Fire Fighting Measures

<i>Flash Point:</i>	40-45° F TOC	<i>LEL:</i>	1.0
<i>Flammable Limits:</i>	VERY FLAMMABLE	<i>UEL:</i>	7.0
<i>Extinguishing Media:</i>	Foam / Carbon Dioxide / Dry Chemical / Halon		
<i>Special Fire Fighting Procedures:</i>	Self-contained breathing apparatus with a full face piece operated in pressure – demand or other positive pressure mode.		
<i>Unusual Fire and Explosion Hazards:</i>	Keep away from all heat sources. Vapor is heavier than air and may travel along the ground. Empty containers (with residue) are also flammable.		

Section 6 – Accidental Release Measures

<i>Personal Precautions:</i>	For personal protection, see "Section 8". Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Ensure adequate ventilation. Eliminate all ignition sources.
<i>Environmental Precautions:</i>	Prevent spreading over a wide area. Do not let product enter drains. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be obtained.
<i>Methods for Clean Up:</i>	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth) and place in container for disposal according to local/federal regulations (see "Section 13").

Section 7 – Handling and Storage

<i>Handling:</i>	Containers of this product may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. Electrically bond and ground all containers, personnel, and equipment before transfer or use of material.
<i>Storage:</i>	Store in a cool, dry, ventilated area, away from heat sources.

Section 8 – Exposure Controls / Personal Protection

<i>Ventilation:</i>	Local Exhaust:	Special:
	<i>Sufficient enough to maintain below TLV</i>	<i>N/A</i>
	Mechanical (General)	Other:
	<i>Same</i>	<i>N/A</i>
<i>Respiratory Protection:</i>	NIOSH approved self-contained breathing apparatus	
<i>Protective Gloves:</i>	Yes	
<i>Eye Protection:</i>	Yes	
<i>Other Protective Clothing or Equipment:</i>	Impervious clothing and shoes	
<i>Work / Hygienic Practices:</i>	Wash hands thoroughly after use.	

Section 9 – Physical and Chemical Properties

<i>Appearance:</i>	Liquid, Red	<i>Solubility in Water:</i>	Negligible
<i>Odor:</i>	Petroleum	<i>Vapor Density: (AIR=1)</i>	3.4
<i>Boiling point/ boiling range:</i>	200-210° F	<i>Specific Gravity: (H²O=1)</i>	1.4-1.5
<i>Melting Point:</i>	Liquid	<i>Evaporation Rate: (Butyl Acetate = 1)</i>	2-3
<i>Flash Point:</i>	40-45° F TOC	<i>Vapor Pressure: (mm HG.)</i>	>50

Section 10 – Stability and Reactivity

<i>Stability:</i>	Stable
<i>Conditions to avoid:</i>	Heat, flames, and sparks.
<i>Incompatibility: (Materials to Avoid)</i>	Water
<i>Hazardous Decomposition or Byproduct:</i>	None
<i>Hazardous Polymerization:</i>	Will not occur.

Section 11 – Toxicological Information

Refer to "Section 2"

Section 12 – Ecological Information

Product contains organic solvents which have been linked to ozone layer depletion.

Section 13 – Disposal Information

Product is a hazardous waste that must be disposed of according to State, Local, and Federal Regulations

Section 14 – Transport Information

UN-1263, Paint, 3 (Flammable Liquid), PG II

Section 15 – Regulatory Information

Section 313: Supplier Notification

Consult "OSHA Guide 1910" for U.S. Federal Regulations

These chemical(s) are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act or 1986 (40 CFR 372):

CAS Number

Chemical Name

% By Weight

- N O N E -

Section 16 – Other Information

Disclaimer

The information contained herein is based on data available at the time of preparation of this data sheet and which Safety Coatings, Inc. believes to be reliable. However, no warranty is expressed or implied regarding the accuracy of this data. Safety Coatings, Inc. shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and the health and safety of your employees and users of this material.
