



MATERIAL SAFETY DATA SHEET

SECTION I. IDENTITY

Date: January 10, 2001

Identity (As Used on Label and List): RED BALL™ Super Duty Rubbing Compound		Emergency Telephone Number: CHEMTREC: (800) 424-9300 CANUTEC: (613) 996-6666	
DOT Proper Shipping Name: Combustible Liquid, N.O.S., (Contains Petroleum Distillates), NA 1993, PG III			
Manufacturer's Name: Production Car Care Products		Distributor's Name:	
Address: 1000 East Channel Street		Address:	
City - State - ZIP - Phone#: Stockton, CA 95205 209/943-7337		City - State - ZIP - Phone#:	

 WEAR WHEN USING	 Fire Health Reactivity Special Combustible	HAZARD RATING 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
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SECTION II. HAZARDOUS INGREDIENTS

Hazardous Components:	CAS No.	% Approx.	OSHA PEL	ACGIH TLV	NTP	IARC	OSHA 1910 (Z)	EHS	SARA 313	LD50	LC50
Petroleum Distillates	8052-41-3	11-30	100 ppm	100 ppm	N/L	N/L	N/R	No	N/L	N/L	N/L
Diatomaceous Earth	68855-54-9	1-10	0.05 mg/m ³ Respirable dust	0.05 mg/m ³ Respirable dust	Yes	Yes	Yes	Nb	NL	NA	NA
SiO ₂	1317-95-9	11-30	0.1 mg/m ³ Respirable dust	0.1 mg/m ³ Respirable dust	Yes	Yes	Yes	Nb	NL	NA	NA

NOTICE TO USERS - This product contains ingredients that are specifically added to the formulation to retard and control air borne dust, dirt and oxidized paint particles. However, users should wear NIOSH/MSHA or other OSHA recognized approved respirator/particle dust mask when spurring buffing pads and/or using any buffing compounds or chemicals.

N/A = Not applicable

N/L = Not listed
N/R = Not reported

SECTION III. PHYSICAL CHARACTERISTICS

Boiling Point:	>210°F	Specific Gravity: (H ₂ O = 1) > 1	1.196
Vapor Pressure (mm Hg.):	N/D	pH:	8-9
Vapor Density:	N/D	Evaporation Rate: (Butyl Acetate = 1)	N/D
Solubility in Water:	Not soluble	Melting Point:	N/D

Appearance and Odor: Thick liquid, lbrown in color with pine-like odor.

N/D = Not determined

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: (Method Used)	100 ° F (TCC)	Auto Ignition Temperature:	N/D	Flammability Limits:	N/D	LEL	UEL
Extinguishing Media: Regular foam, carbon dioxide or dry chemical							
Fire Fighting Procedures: Use self-contained breathing apparatus							
Unusual Fire and Explosion Hazards: Vapor may travel							

N/D = Not determined

SECTION V. REACTIVITY DATA

Red Ball

Stable:	<input checked="" type="checkbox"/>	Unstable:	<input type="checkbox"/>	Condition to Avoid:	
Hazardous Decomposition or By-products: Carbon Dioxide, Carbon Monoxide					
Incompatibility (Materials to Avoid): Strong Oxidizing Agents					
Polymerization Hazard:	May Occur		Conditions to Avoid:		
	Will Not Occur <input checked="" type="checkbox"/>		Heat or Flame		

SECTION VI. HEALTH HAZARD DATA

Routes of Entry:	Inhalation: Yes	Skin: Yes	Ingestion: Yes
Health Hazards: (Acute and Chronic)	Over Exposure - Eyes: irritation. Skin: moderate irritation. Breathing: dizziness, nausea, headache. Ingestion: nausea, vomiting, diarrhea.		
Additional Carcinogenicity Information (If Any):	Contains crystalline silica which is consider to be hazardous by inhalation. It is listed as a carcinogen for humans (group 1) by IARC and a substance reasonably anticipated to be a carcinogen by NTP. Crystalline silica is known to cause silicosis.		
Signs and Symptoms of Exposure:	Irritation of Eyes, Skin & Throat		
Medical Conditions That May Be Aggravated by Exposure:	Poor General Health Pre-existing upper respiratory and lung disease (i.e. bronchitis, emphysema, asthma, etc.)		
Emergency and First Aid Procedures:	1) Eyes: Flush with water for at least 15 minutes. 2) Ingestion: Do not induce vomiting. 3) Breathing: Remove to fresh air 4) Skin: Wash with soap and water (CALL DOCTOR FOR 1, 2 and 3)		

SECTION VII. EMERGENCY RESPONSE PROCEDURES

Container Size:	<input checked="" type="checkbox"/> 5 Gal. or Less	<input type="checkbox"/> 55 Gal. or Less	<input type="checkbox"/> Bulk	<input type="checkbox"/> Other: _____
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Steps to be Taken If Material Is Released or Spilled

STEP 1. Human Health Protection: Avoid using in closed area	STEP 2. Containment and Control: Absorb with sand or absorbent material
STEP 3. Decontamination: Prevent runoff to sewer or surface water	STEP 4. Hazardous Waste Packaging/Shipping Requirements: In accordance with Local, State and Federal Regulations
Waste Disposal Method: In accordance with Local, State and Federal Regulations	

SECTION VIII. SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing:	Keep product closed - Store away from heat or flame
Other Precautions:	Keep out of reach of children - Handle as a combustible liquid.

SECTION IX. CONTROL MEASURES

Respiratory Protection: Should wear NIOSH/MSHA or other OSHA recognized approved respirator/particle dust mask.			
Ventilation	Local Exhaust: OK	Special: None	
	Mechanical: Preferred	Other: None	
Protective Gloves: Normally not needed	Eye Protection: Safety spectacles		
Other Protective Clothing or Equipment: Should wear NIOSH/MSHA or other OSHA recognized approved respirator/particle dust mask			
Work/Hygienic Practices: No eating, drinking or smoking. Wash up after use.			

Disclaimer of Liability

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SECTION X. HAZARDOUS INGREDIENT DEFINITION

A Hazardous Ingredient Is One Which Meets One Or More Of The Following Criteria:

1. It is listed in the annual registry of toxic effects of chemical substances, or is known to be toxic within the parameters of that registry, and is present at a level of 1% or greater of the composition, except that chemicals identified as carcinogens under 20 CFR 1919.1200 (d)(4) shall be listed if the concentrations are 0.1% or greater.
2. It has an OSHA established Permissible Exposure Limits or Ceiling Concentration (C) or an American Conference of Governmental Industrial Hygienists (ACGIH) TLV or C and by the nature of the product or its known use, is likely to become airborne.
3. It contributes to one or more of the following hazards to the product:
 - A. Any liquid having a flash point of not more than 141°F.
 - B. Causes full thickness destruction of human skin at the site of contact within a specified period of time. (DOT)
 - C. A material that may, generally be yielding oxygen, cause or enhance the combustion of other materials. (DOT)
 - D. Subject to hazardous polymerization.

Each hazardous ingredient should be listed by chemical, generic or proprietary name, its level in the product should be expressed as 1% or less, 1-10%, 11-30%, 31-50%, 51-70%, or greater than 70%, or by other means if such information is proprietary. Recommended ACGIH or registry of toxic effects of chemical substances TLV or C values are only listed with appropriate notation, where OSHA values are not available.

Definitions:

OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit
ACGIH: American Conference of Governmental Industrial Hygienists
TLV: Threshold Limit Value
NTP: National Toxicology Program
IARC: International Agency for Research or Cancer Monograph
EHS: Extremely Hazardous Substances
SARA: Superfund Amendments and Reauthorization Act
LD: Lethal Dose
LC: Lethal Concentration

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