



# MATERIAL SAFETY DATA SHEET

## SECTION I. IDENTITY

Date: January 10, 2001

Identity (As Used on Label and List): <b>Synthetic Cutting Creme®</b>		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#:	

  

 <b>WEAR WHEN USING</b>	 <b>HAZARD RATING</b> 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
----------------------------	--

## 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	11-30	0.05 mg/m <sup>3</sup> Respirable dust	0.05 mg/m <sup>3</sup>	Yes	Yes	Yes	No	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 <sub>2</sub> O = 1) > 1	0.96
Vapor Pressure (mm Hg.):	N/D	pH:	8-9
Vapor Density:	N/D	Evaporation Rate: (Butyl Acetate = 1)	N/D
Solubility in Water:	Dilutes	Melting Point:	N/D
Appearance and Odor: Light pink cream with almond-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, water							
Fire Fighting Procedures: Use self-contained breathing apparatus							
Unusual Fire and Explosion Hazards: Residue may ignite - Vapor may travel							

N/D = Not determined

## SECTION V. REACTIVITY DATA

Synthetic Cutting Creme

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: Heat or Flame		
	Will Not Occur <input checked="" type="checkbox"/>				

## 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: _____
-----------------	--	--	-------------------------------	---------------------------------------

### 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

The information contained herein is based on data considered accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility for personal injury or property damage to vendees, users or third parties caused by the material. We also do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

### 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

#### **Disclaimer of Liability**

The information contained herein is based on data considered accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility for personal injury or property damage to vendees, users or third parties caused by the material. We also do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.