



Section 1. Product and Company Identification

Product Identifier A30 - Headlight Restoration Compound

Product Use Description: Viscous White lotion with solvent odor for use as a automotive polishing compound on headlights

Manufacturer or suppliers' details

P & S Sales, Inc
20943 Cabot Blvd.
Hayward CA 94545

Emergency Number: 800-255-3924
Customer Service: 510-732-2628
Business Fax: 510-732-2632

Section 2. Hazards Identification

GHS Classification

Flammable Liquids : Category 4

Aspiration Hazard : Category 1

GHS Label Elements

Hazard Pictograms



Hazard Word

Danger

Hazard Statements

Combustible liquid
May be fatal if swallowed and enters airways
Causes damage to organs through prolonged or repeated exposure
Do not breathe dust/fume/gas/mist/vapours/spray
In case of inadequate ventilation wear respiratory protection
Dispose of contents/container to an approved waste disposal plant.

Precautionary Statements

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P280: Wear protective gloves/protective clothing/eye protection/face protection
P301: IF SWALLOWED:
P310: Immediately call a POISON CENTER or doctor or physician
P311: Call a POISON CENTER or doctor/physician
P370: IN CASE OF FIRE:
P378: Use dry sand, dry chemical or alcohol resistant foam for extinction.
P403: Store in a well ventilated place
P235: Keep cool
P405: Store locked up
P501: Dispose of contents/container to an approved waste disposal plant.



3. Composition Information on Ingredients

CAS Number	Wt %	Component Name
68551-19-9	5-15%	Aliphatic Hydrocarbon, Mixture
68855-54-9	10-30%	Flux Calcined Diatomaceous Earth

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

4. First Aid Measures

EYE CONTACT

If splashed into the eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

SKIN

In case of skin contact, remove any contaminated clothing and wash skin with soap and water. Launder or dry-clean clothing before reuse. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

INHALATION

If overcome by vapor, remove from exposure and call a physician immediately. If breathing is irregular or has stopped, start resuscitation, administer oxygen, if available.

INGESTION

If ingested, DO NOT induce vomiting; call a physician immediately.

5. Fire Fighting Measures

EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES

Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type of product, depending on size or potential size of fire and circumstances related to the situation. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists.

Use dry chemical, foam or carbon dioxide to extinguish the fire. "Water may be ineffective", but water should be used to keep fire-exposed containers cool. If a leak or spill has ignited, use water spray to disperse the vapors and to protect persons attempting to stop a leak. Water spray may be used to flush spills away from exposures. Minimize breathing of gases, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS

Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.



6. Accidental Release Measures

Precautions Required if Material is Released or Spilled:

Evacuate area of all unnecessary personnel. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Shut off source, if possible and contain spill. Protect from ignition. Keep out of water sources and sewers. Absorb in a dry, inert material (sand, clay, etc). Transfer to disposal drums using non-sparking equipment.

Waste Disposal (Insure Conformity with all Applicable Disposal Regulations):

Incinerate or place in permitted waste management facility.

7. Handling and Storage

Do not swallow, may be aspirated into lungs. Avoid contact with eyes, skin or clothing. Avoid breathing vapors, mist, fume or dust. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Wash thoroughly after handling. Launder contaminated clothing before reuse. Use with adequate ventilation. Keep away from heat, sparks and flame. Store in well-ventilated area. Store in tightly closed container. Bond and ground during transfer.

8. Exposure Controls and Personal Protection

68551-19-9 Aliphatic Hydrocarbon, Mixture	1200 mg/m3, TWA, Manufacturer
68855-54-9 Flux Calcined Diatomaceous Earth	025 mg/m3 Respirable Cristobalite ACGIH
	025 mg/m3 Respirable Quartz ACGIH

VENTILATION

Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air. No smoking, or use of flame or other ignition sources.

RESPIRATORY PROTECTION

Not generally required. Use supplied-air respiratory protection in confined or enclosed spaces, if needed.

PROTECTIVE GLOVES

Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

EYE PROTECTION

Use splash goggles or face shield when eye contact may occur.

OTHER PROTECTIVE EQUIPMENT

Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing, which could result in prolonged or repeated skin contact.

WORK PRACTICES / ENGINEERING CONTROLS

To prevent fire or explosion risk from static accumulation and discharge, effectively bond and/or ground



product transfer system in accordance with (THE) National Fire Protection Association PUBLICATIONS.

9. Physical and Chemical Properties

Flash Point	>61°C (142°F) TCC	Upper Flamability Limit	not established
Auto Ignition	471°C (880°F)	Lower Flamability Limit	not established
Physical State	Liquid	Color	Orange
pH	7.2	Vapor Press	.12 mmHg
Specific Gravity	1.10	Viscosity	1000 cst
Vapor Density (Air=1)	>3	Melting Point °F	32
Water Solubility	partially dispersable	Odor	Aliphatic solvent
		VOC Content	2.4 lb/Gal see Section 15 for Details

10. Stability and Reactivity

Stability	Stable	Hazardous Polymerization	Not Expected to Occur
Conditions to Avoid	Keep away from extreme heat, Strong Acids, Alkalies and Oxidizers such as Chlorine, other Halogens, Hydrogen Peroxide and Oxygen		
Hazardous Decomposition Products	No substances are readily identifiable from composition but no degradation data is available.		

11. Toxicological Information

NATURE OF HAZARD AND TOXICITY INFORMATION

Prolonged or repeated skin contact with this product tends to remove skin oils, possibly leading to irritation and dermatitis; however, based on human experience and available toxicological data, this product is judged to be neither a "corrosive" nor an "irritant" by OSHA criteria.

This Product Contains Crystalline Silica (cs) Which Is Considered A Hazard By Inhalation. Iarc Has Classified Inhalation Of Cs As A Carcinogen For Humans (group 1). Cs Is Listed By Ntp As A Known Human Carcinogen. Inhalation Of Cs Is Also A Known Cause Of Silicosis. A Non-cancerous Lung Disease.

12. Ecological Information

Do not discharge this product into public waters or waterways unless authorized by a National Pollution Discharge Elimination System (NPDES) permit issued by the Environmental Protection Agency (EPA).

13. Disposal Considerations

Options for disposal of this product may depend on the conditions under which it was used. To determine the proper method of disposal, refer to RCRA (40 CFR 261), as well as federal EPA and state and local regulations.

Please refer to Sections 5, 6 and 15 for additional information.

14. Transportation Information



Non-bulk packagings (capacity less than or equal to 119 gallons)
Not regulated

Transported by marine vessel:
Bulk packages (capacity greater than 119 Gallons)
Not Regulated as a Dangerous Goods or Hazardous material

15. Regulatory Information

OSHA Hazards : Combustible Liquid, Moderate skin Irritant, Chronic Health Hazard

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity - This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Fire hazard, Acute Health Hazard, Chronic Health Hazard

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65 : Is Product Contains Chemicals Known To The State Of California To Cause Cancer.

Clean Air Act (CAA) -

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489)

Clean Water Act -

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean- Water Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

ARB VOC info: 0% VOC as regulated by CARB Consumer Products requirements, LVP-VOC exception
AQMD VOC Info: 2.37 lb/gal VOC; 281.4 g/L

16. Other Information

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The information and recommendations are offered for the user's consideration and examination, and it is



the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer repackages this product, legal counsel should be consulted to insure proper health, safety and other necessary information is included on the container.

Key or legend to abbreviations and acronyms used in the safety data sheet

- ACGIH American Conference of Government Industrial Hygienists
- LD50 Lethal Dose 50%
- AICS Australia, Inventory of Chemical Substances
- LOAEL Lowest Observed Adverse Effect Level
- DSL Canada, Domestic Substances List
- NFPA National Fire Protection Agency
- NDSL Canada, Non-Domestic Substances List
- NIOSH National Institute for Occupational Safety & Health
- CNS Central Nervous System
- NTP National Toxicology Program
- CAS Chemical Abstract Service
- NZIoC New Zealand Inventory of Chemicals
- EC50 Effective Concentration
- NOAEL No Observable Adverse Effect Level
- EC50 Effective Concentration 50%
- NOEC No Observed Effect Concentration
- EGEST EOSCA Generic Exposure Scenario Tool
- OSHA Occupational Safety & Health Administration
- EOSCA European Oilfield Specialty Chemicals Association
- PEL Permissible Exposure Limit
- EINECS European Inventory of Existing Chemical Substances
- PICCS Philippines Inventory of Commercial Chemical Substances
- MAK Germany Maximum Concentration Values
- PRNT Presumed Not Toxic
- GHS Globally Harmonized System
- RCRA Resource Conservation Recovery Act
- >= Greater Than or Equal To
- STEL Short-term Exposure Limit
- IC50 Inhibition Concentration 50%
- SARA Superfund Amendments and Reauthorization Act.
- IARC International Agency for Research on Cancer
- TLV Threshold Limit Value
- IECSC Inventory of Existing Chemical Substances in China
- TWA Time Weighted Average
- ENCS Japan, Inventory of Existing and New Chemical Substances
- TSCA Toxic Substance Control Act
- KECI Korea, Existing Chemical Inventory
- UVCB Unknown or Variable Composition, Complex Reaction Products, and Biological Materials
- <= Less Than or Equal To
- WHMIS Workplace Hazardous Materials Information System
- LC50 Lethal Concentration 50%



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