



**Section 1. Product and Company Identification**

**Product Identifier** C18 - Matte Finish Protectant

**Product Use Description:** Viscous white opaque liquid with light cherry odor for use as a automotive paint protectant

**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 3

**Skin Irritation** : Category 2

**Specific target organ toxicity - single exposure** : Category 3

**Aspiration Hazard** : Category 1

**GHS Label Elements**

**Hazard pictograms**



**Hazard Word** Danger

**Hazard Statements**

**Flammable liquid and vapour**  
**May be fatal if swallowed and enters airways**  
**Causes skin irritation**  
**May cause drowsiness or dizziness**

**Precautionary Statements**



**Keep away from heat/sparks/open flames/hot surfaces – No smoking**  
**Keep container tightly closed**  
**Avoid breathing dust/fume/gas/mist/vapours/spray**  
**Wash skin thoroughly after handling**  
**Use only outdoors or in a well-ventilated area**  
**Wear protective gloves/protective clothing/eye protection/face protection**

### 3. Composition Information on Ingredients

CAS Number	Wt %	Component Name
68551-19-9	2-8%	C12-C14 Isoalkanes
64741-65-7	5-15%	Naphtha (petroleum), heavy alkylate
64742-47-8	1-5%	Distillates (petroleum), hydrotreated light
64742-96-7	1-5%	Solvent naphtha (petroleum), heavy aliphatic

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	C12-C14 Isoalkanes	1,200 mg/m3 Manufacturer TWA
64741-65-7	Naphtha (petroleum), heavy alkylate	500 ppm, 2,000 mg/m3 OSHA Z-1 400 ppm 1,600 mg/m3 OSHA P0
64742-47-8	Distillates (petroleum), hydrotreated light	500 ppm 2,000 mg/m3 OSHA Z-1 200 mg/m3 ACGIH TWA
64742-96-7	Solvent naphtha (petroleum), heavy aliphatic	200 mg/m3 ACGIH TWA



**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**

<b>Flash Point</b> >51°C (124°F) TCC	<b>Upper Flamability Limit</b> 7.0%	
<b>Auto Ignition</b> 260°C (500°F)	<b>Lower Flamability Limit</b> 0.6%	
<b>Physical State</b> Liquid	<b>Color</b> White	<b>Vapor Press</b> .8 mmHg
<b>pH</b> 7.2	<b>Specific Gravity</b> 1.10	<b>Viscosity</b> 250 cst
<b>Vapor Density (Air=1)</b> >3	<b>Melting Point °F</b> 32	<b>Odor</b> Aliphatic solvent
<b>Water Solubility</b> partially dispersable	<b>VOC Content</b> 1.5 lb/Gal	See Section 15 for VOC details

**10. Stability and Reactivity**

<b>Stability</b> Stable	<b>Hazardous Polymerization</b> Not Expected to Occur
<b>Conditions to Avoid</b>	Keep away from extreme heat, Strong Acids, Alkalies and Oxidizers such as Chlorine, other Halogens, Hydrogen Peroxide and Oxygen
<b>Hazardous Decomposition Products</b>	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.



## 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

### Domestic Transportation, not by air:

Non-bulk packagings (capacity less than or equal to 119 gallons)

Not regulated - Reclassified as combustible 49 CFR 173.150(f)

### Transported by marine vessel:

Non-bulk packagings (capacity less than or equal to 119 gallons)

Not regulated - Reclassified as combustible 49 CFR 173.150(f)

### Transportation by Air IATA:

Limited Quantity exception: 49 CFR 173.150(b)(3), 173.27 table 3 - Combination packaging under 5 Liter or 1.3 gallon per inner container and less than 10 liters per box

Not Regulated

Packaging greater than 5 Liter or 1.3 Gallon per inner container or more than 10 liters per box

UN1993, Flammable Liquid n.o.s. (Naphtha Solvent), 8, PGIII

## 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 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

CARB VOC info: 10.33% VOC as regulated by CARB Consumer Products requirements, LVP-VOC exception

ARB VOC Info: 1.506 lb/gal; VOC; 180.3 g/L

**16. Other Information**      **Revision Date**    10/7/2015

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 Sub- stances List

NFPA National Fire Protection Agency

NDSL Canada, Non-Domestic Sub- stances 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



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EOSCA European Oilfield Specialty Chemicals Association  
PEL Permissible Exposure Limit  
EINECS European Inventory of Existing Chemical Substances  
PICCS Philipines 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%