



## Section 1. Product and Company Identification

**Product Identifier** C24 - Challenger Boat, RV Wax

**Product Use Description:** Green Lotion with bubblegum odor for use as a Boat and RV paint protectant and polish

### 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

**Acute toxicity (oral)** : Category 1

**Acute toxicity (Inhalation)** : Category 1

**Acute toxicity (dermal)** : Category 1

**Skin Irritation** : Category 2

**Specific target organ toxicity - single exposure** : Category 3 (Central nervous system)

**Specific target organ toxicity - repeated exposure** : Category 2 (Liver, Kidney, Central NS)

**Specific target organ toxicity - repeated exposure (oral)** : Category 2

**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**  
**May cause damage to organs through prolonged or repeated exposure**

#### Precautionary Statements



**Keep away from heat/sparks/open flames/hot surfaces – No smoking**  
**Keep container tightly closed**  
**Ground/bond container and receiving equipment**  
**Do not breathe dust/fume/gas/mist/vapour/spray**  
**Do not get in eyes, on skin, or on clothing**  
**Wash skin thoroughly after handling**  
**Do not eat, drink or smoke when using this product**  
**Use only outdoors or in a well-ventilated area**  
**Wear protective gloves/protective clothing/eye protection/face protection**

**IF SWALLOWED:**

**Immediately call a POISON CENTER or doctor/physician**  
**Rinse mouth**

**IF ON SKIN (or hair):**

**Remove/Take off immediately all contaminated clothing**  
**Rinse skin with water/shower**

**IF INHALED:**

**Remove victim to fresh air and keep at rest in a position comfortable for breathing**  
**Immediately call a POISON CENTER or doctor/physician**  
**Get Medical advice/attention if you feel unwell**  
**Do NOT induce vomiting**

**IF SKIN IRRITATION OCCURS:**

**Get medical advice/attention**  
**Take off contaminated clothing and wash before reuse**

**IN CASE OF FIRE:**

**Use dry sand, dry chemical or alcohol resistant foam for extinction.**  
**Store in a well ventilated place**  
**Keep container tightly closed**  
**Keep cool**  
**Dispose of contents/container to an approved waste disposal plant.**

### 3. Composition Information on Ingredients

CAS Number	Wt %	Component Name
64742-47-8	5-15%	Solvent Naphtha, Light Aromatic
68551-19-9	5-15%	Aliphatic Hydrocarbon Mixture

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

#### CLEAN WATER ACT / OIL POLLUTION ACT

This product may be classified as an oil under Section 311 of the Clean Water Act, and under the Oil Pollution Act. Discharges or spills into or leading to surface waters that cause a sheen must be reported to the National Response Center (1-800-424-8802).

#### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Shut off and eliminate all ignition sources. Keep people away. Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize breathing vapors. Minimize skin contact. Ventilate confined spaces. Open all windows and doors. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses, or extensive land areas.

Assure conformity with applicable governmental regulations. Continue to observe precautions for volatile, combustible vapors from absorbed material.



## 7. Handling and Storage

### HANDLING PRECAUTIONS

This liquid is volatile and gives off invisible vapors. Either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

Keep product away from ignition sources, such as heat, sparks, pilot lights, static electricity, and open flames.

## 8. Exposure Controls and Personal Protection

64742-47-8 Solvent Naphtha, Light Aromatic

500 PPM, 2000 MG.M3, TWA  
OSHA Z-1

200 MG/M3, TWA, ACGIH

400 PPM, 1600 MG/M2, TWA

OSHA PO

68551-19-9 Aliphatic Hydrocarbon Mixture

1200 MG/M3, TWA, Manufacturer

### 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

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** 42°C (107°F) TCC

**Upper Flamability Limit** 12.6 %

**Auto Ignition** 236°C (456.8°F)

**Lower Flamability Limit** 1.9 %

**Physical State** Liquid

**Color** Green

**Vapor Press** 2.2 mmHg

**pH** 6.5

**Specific Gravity** .98

**Viscosity** 40 cst



Vapor Density (Air=1) 4.8

Melting Point °F 32

Odor Bubblegum

Water Solubility Slightly dispersable

VOC Content 1.3 lb/Gallon (see section 15)

### 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 is judged to have an acute oral LD50 (rat) greater than 5 g/kg of body weight, and an acute dermal LD50 (rabbit) greater than 3.16 g/kg of body weight.

### 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, Toxic by Inhalation, Harmful by skin absorption, Moderate skin irritant, moderate eye irritant, moderate respiratory irritant

**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** : Acute Health Hazard, Fire 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** : This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

ARB VOC info: 14.9% VOC as regulated by CARB Consumer Products requirements, LVP-VOC exception

AQMD VOC Info: 2.1 lb/gal VOC; 250.4 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 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



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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%