P & S Sales, Inc.

Safety Data Sheet

RP22 - Hawaiian Shine - Unregulated VOC

Revision Date: 3/17/2015

Section 1. Product and Company Identification

Product Identifier **RP22 - Hawaiian Shine - Unregulated VOC**

Product Use Description: Blue thin liquid with Bubblegum Fragrance

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 2
Skin Irritation : Category 2
Reproductive Toxicity : Category 2
Specific target organ toxicity - single exposure : Category 3 (Central nervous system)
Aspiration Hazard : Category 1

GHS Label Elements

Hazard pictograms

Hazard Word **Danger**

Hazard Statements

Highly flammable liquid and vapour
May be fatal if swallowed and enters airways
Causes skin irritation
May cause drowsiness or dizziness
Suspected of damaging fertility or the unborn child

Precautionary Statements

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Keep away from heat/sparks/open flames/hot surfaces – No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/light/…/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
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
Use personal protective equipment as required
IF SWALLOWED:
Immediately call a POISON CENTER or doctor/physician
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
Call a POISON CENTER or doctor/physician if you feel unwell
IF EXPOSED OR CONCERNED:
Get medical advice/attention
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
110-54-3	30-50%	n-Hexane
142-82-5	30-50%	Heptane

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 Contact:
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 victim to fresh air 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

Flash Point	-23°C (-9°F) TCC	**Upper Flamability Limit**	7.7 %
Auto Ignition	224°C (435°F)	**Lower Flamability Limit**	1.2 %

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

110-54-3	n-Hexane	500 ppm OSHA Z-1 TWA 1800 MG/M3 50 ppm ACGIH TWA 50 ppm NIOSH REL TWA 180 MG/M3
142-82-5	Heptane	400 ppm ACGIH TWA 85 ppm NIOSH REL 500 ppm OSHA PEL 500 ppm OSHA STEL

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:
If the exposure limit is exceeded and engineering controls are not feasible, wear a supplied air, full-facepiece respirator, airlined hood, or full-facepiece self-contained breathing apparatus. Breathing air quality must meet the requirements of the OSHA respiratory protection standard (29CFR1910.134).
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.
Work Practices:
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

Physical State Liquid **Color** Blue **Vapor Press** 130 mmHg
pH NA **Specific Gravity** .731 **Viscosity**
Vapor Density (Air=1) 3.0 **Melting Point °F** unknown **Odor** Bubblegum
Water Solubility very low **VOC Content** 80%, 4.78 lb/gal

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

Combination package, inner package under 1 Liter
Not Considered Hazardous, exception 173.150(b)(2)

Non-bulk packagings (capacity greater than or equal to 1 Liter)
UN1993, Flammable Liquid, N.O.S. (Naphtha Solvent), 3, PG II

Transported by air or marine vessel:
Bulk or non-bulk packagings
UN1993, Flammable Liquid, N.O.S. (Naphtha Solvent), 3, PG II

15. Regulatory Information

THRESHOLD PLANNING QUANTITY (TPQ), EPA REGULATION 40 CFR 355
(SARA Sections 301-304)
No TPQ for product or any constituent greater than 1% or 0.1% (carcinogen).
TOXIC CHEMICAL RELEASE REPORTING, EPA REGULATION 40 CFR 372 (SARA Section 313)
This product contains approximately 1.8% Methylcyclopentane
HAZARDOUS CHEMICAL REPORTING, EPA REGULATION 40 CFR 370 (SARA Sections 311-312)
EPA Hazard Classification Codes: Chronic, Health Hazard, Fire

TOXIC SUBSTANCES CONTROL ACT (TSCA)
This product does not contain polychlorinated biphenyls (PCB's).

All components of this product are listed on the U.S. TSCA inventory.

Warning: This product contains a chemical known to the state of California to cause Cancer.

Clean Air Act
The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):
110-54-3 Hexane 0.5 % 108-88-3 Toluene 0.0549 % 100-41-4 Ethylbenzene0.0009 % 71-43-2 Benzene 0.0009 %
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).
The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):
110-82-7 Cyclohexane 7.8 % 108-88-3 Toluene 0.0549 % 100-41-4 Ethylbenzene 0.0009 % 71-43-2 Benzene 0.0009 %

Clean Water Act

The following Hazardous Substances are listed under the U.S. Clean Water Act, Section 311, Table 116.4A:
110-54-3 Hexane 0.5 % 108-88-3 Toluene 0.0549 % 100-41-4 Ethylbenzene 0.0009 % 71-43-2 Benzene 0.0009 %
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).
The following Hazardous Chemicals are listed under the U.S. Clean Water Act, Section 311, Table 117.3:
110-82-7 Cyclohexane 7.8 % 108-88-3 Toluene 0.0549 % 100-41-4 Ethylbenzene 0.0009 % 71-43-2 Benzene 0.0009 %

16. Other Information

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.

NFPA:

HMIS III:

HEALTH	2*
FLAMMABILITY	3
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High

Special hazard.

2 = Moderate, 3 = High
4 =Extreme, * = Chronic