Crown Low VOC Pro Cleanup
SAFETY DATA SHEET

1. IDENTIFICATION

Product identifier: Crown Low VOC Pro Cleanup
Product Identification: CL.LVPRCU

Manufacturer Name: Packaging Service Co., Inc.
Address: 1904 Mykawa Road
Pearland, TX 77581
1-281-485-1458
Telephone number:

Emergency phone number:: CHEMTREC: 1-800-424-9300 (USA)
CANUTEC: 1-613-996-6666 (Canada)

Recommended use: Cleaning Paint Spray Guns
Restrictions on use: Use only as directed.

Date of Preparation: April 28, 2016

2. HAZARD(S) IDENTIFICATION

Classification:

Physical	Health
Not Hazardous	Skin Irritation Category 2 Specific Target Organ Toxicity – Single Exposure Category 3 (CNS effects) Aspiration Hazard Category 1

Warning!

Hazard statement(s)

Causes skin irritation.
May cause drowsiness or dizziness.
May be fatal if swallowed and enters airways.

Precautionary statement(s)
IF ON SKIN: Wash with plenty of water.
If skin irritation occurs: Get medical attention.
Take off contaminated clothing and wash it before reuse.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a POISON CENTER or doctor if you feel

Precautionary statement(s)

Avoid breathing mist, vapors or spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves and eye protection.
Store in a well-ventilated place. Keep cool. Keep container tightly closed.
Store locked up.
Dispose of contents and container in accordance with local and national regulations.

well.
IF SWALLOWED: Immediately call a
POISON CENTER or doctor.
Do NOT induce vomiting.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Distillates (petroleum), hydrotreated light	64742-47-8	<98%

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

Inhalation: Remove victim to fresh air. If irritation occurs, breathing is difficult, or dizziness or drowsiness occur, get medical attention.
Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water for several minutes. If irritation develops, get medical attention. Launder clothing before reuse.
Eye contact: Immediately flush eyes with water for several minutes while lifting the upper and lower lids. Get medical attention if irritation occurs and persists**.**
Ingestion: DO NOT induce vomiting. Never give anything by mouth to a person who is unconscious or convulsing. Get immediate medical attention.

Most important symptoms/effects, acute and delayed: Causes skin irritation. May cause slight eye irritation. Inhalation of mists may cause upper respiratory tract irritation or central nervous effects with drowsiness and dizziness. Aspiration hazard – may be harmful or fatal if aspirated into the lungs during swallowing or vomiting.

Indication of immediate medical attention and special treatment, if necessary: Get immediate medical attention if ingested.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Use water spray, carbon dioxide, dry chemical or foam to extinguish a fire.

Specific hazards arising from the chemical: Not classified as flammable or combustible but will burn under fire conditions. Thermal decomposition may produce oxides of carbon.

Special protective equipment and precautions for fire-fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals. Cool fire exposure containers with water.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Evacuate spill area and keep unprotected personnel away. Wear appropriate protective clothing. Eliminate ignition sources.

Environmental Precautions: Prevent spill from entering sewers and water courses. Report releases as required by local and national authorities.

Methods and materials for containment and cleaning up: Collect using an inert absorbent material and place in appropriate container for disposal. Clean spill area thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Use only with adequate ventilation. Wash exposed skin thoroughly with soap and water after use. Keep containers closed when not in use. Keep product away from excessive heat and open flames.

Conditions for safe storage, including any incompatibilities: Protect containers from physical damage. Store in a cool, well ventilated area away from incompatible materials. Protect from physical damage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines:

Distillates (petroleum), hydrotreated light	200 mg/m3 TWA (Manufacturer recommendation)

Appropriate engineering controls: Use with adequate general or local exhaust ventilation to keep exposures below occupational exposure limits and to minimize exposure levels.

Individual protection measures:
Respiratory protection: If exposure limits are exceeded, a NIOSH approved respirator with organic vapor cartridges or supplied air respirator is recommended. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.
Skin protection: Impervious gloves recommended if contact is possible.
Eye protection: Chemical safety goggles recommended if splashing is possible.
Other: Suitable washing and eye flushing facilities should be available in the work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): Liquid
Odor: Characteristic odor

Odor threshold: Not available	**pH:** Not available
Melting point/freezing point: -56.2°F / -49°C (Distillates (petroleum), hydrotreated light)	**Boiling Point:** IBP: 217°C (424°F), 50%: 233°C (452°F), Dry Point: 257°C (495°F) (Distillates (petroleum), hydrotreated light)
Flash point: 95°C (203°F) TCC (Distillates (petroleum), hydrotreated light)	**Evaporation rate:** 0.068 (Distillates (petroleum), hydrotreated light) (butyl acetate =1)
Flammability (solid, gas): Not applicable	**VOC:** 2.9% (w/w)
Flammable limits: LEL: 0.7% (Distillates (petroleum), hydrotreated light)	**UEL:** 5% (Distillates (petroleum), hydrotreated light)
Vapor pressure: 0.22 Pa @ 37.8°C (100°F) (Distillates (petroleum), hydrotreated light)	**Vapor density:** 6.1 (Distillates (petroleum), hydrotreated light) (air = 1)
Relative density: 0.751-0.845 @15°C (59°F) (Distillates (petroleum), hydrotreated light)	**Solubility(ies):** Insoluble in water
Partition coefficient: n-octanol/water: Not available	**Auto-ignition temperature:** 420°F (216°C) (Distillates (petroleum), hydrotreated light)
Decomposition temperature: Not available	**Viscosity:** 1-2.4 cSt @ 40°C (104°F) (Distillates

	(petroleum), hydrotreated light)

10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions of use.
Chemical stability: Stable.
Possibility of hazardous reactions: None known.
Conditions to avoid: Avoid extreme temperatures and open flames.
Incompatible materials: Avoid oxidizing agents.
Hazardous decomposition products: Thermal decomposition may yield carbon oxides.

11. TOXICOLOGICAL INFORMATION

Acute effects of exposure:
Inhalation: Inhalation of vapors or mists may cause slight irritation of the mucous membranes and upper respiratory tract. May cause central nervous effects including drowsiness and dizziness.
Ingestion: Swallowing may cause irritation to the stomach with nausea, vomiting and diarrhea. Aspiration into the lungs during ingestion or vomiting may cause serious lung damage which may be fatal.
Skin contact: May cause irritation with redness and itching.
Eye contact: May cause slight irritation with redness, tearing and pain.

Chronic Effects: None known.
Sensitization: None of the components have been shown to cause sensitization.
Germ Cell Mutagenicity: None of the components have been shown to cause germ cell mutagenicity.
Reproductive Toxicity: None of the components have been shown to cause reproductive or developmental toxicity.
Carcinogenicity: None of the components are listed as carcinogens or suspected carcinogens by IARC, NTP, ACGIH or OSHA.

Acute Toxicity Values:
Petroleum Distillates: Oral rat LD50 >5000 mg/kg; Inhalation rat LC50 >5.28 mg/L/4 hr; Dermal rabbit LD50 >2000 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity values:
Petroleum Distillates: 96 hr LL50 Oncorhynchus mykiss 2-5 mg/L, 48 hr EL50 daphnia magna 1.4 mg/L, 72 hr EL50 Pseudokirchnerella subcapitata 1-3 mg/L
Persistence and degradability: Petroleum distillate is inherently biodegradable. .
Bioaccumulative potential: This product has the potential to bioaccumulate.
Mobility in soil: This product is volatile and is expected to float on the surface of water and evaporate.
Other adverse effects: This product is toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard

DOT	None	Not Regulated	None	None	None
TDG	None	Not Regulated	None	None	None
IMDG	UN3082	Environmentally hazardous substance, liquid, n.o.s. (Distillates (petroleum), hydrotreated light)	9	III	Marine Pollutant
IATA	UN3082	Environmentally hazardous substance, liquid, n.o.s. (Distillates (petroleum), hydrotreated light)	9	III	Yes

Note: Inner packages with less than 5 liters of liquid/ 5 kg of solid are exempt from Marine Pollutant per IMDG Code 2.10.2.7 and ICAO Special Provision A197.

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable – product is transported only in packaged form.

Special precautions: None known.

15. REGULATORY INFORMATION

Safety, health, and environmental regulations specific for the product in question.

CERCLA: This product is not subject to reporting under CERCLA. Many states have more stringent release reporting requirements. Oil spills must be reported to the National Response Center. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Acute Health
EPA SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: None

California Proposition 65: Warning: This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

EPA TSCA Inventory: All of the components of this product are listed on the TSCA inventory**.**

Canadian CEPA: All the components of this product are listed on the Canadian DSL.

16. OTHER INFORMATION

NFPA Rating: Health = 2 Flammability = 1 Instability = 0
HMIS Rating: Health = 2 Flammability = 1 Physical Hazard = 0

SDS Revision History: New GHS SDS
Date of preparation: April 28, 2016
Date of last revision: New SDS