Safety Data Sheet

RED SPOT
PAINT & VARNISH COMPANY, INC.

1. Identification

Product Name: LOW GLOSS POPFREE(R) COND. SMC SEALER

Product Information: UAE9816L **Revision Date:** 05/26/2015

Supplier: Red Spot Paint & Varnish Co., Inc.
1107 E. Louisiana St.
Evansville, IN 47711 **Supersedes Date:** New SDS

Preparer: EHS@redspot.com

24 Hour Emergency: 1-812-428-9100 **Outside U.S. and Canada:**

CHEMTREC: 1-800-424-9300 **CHEMTREC:** 703-527-3887

Note: CHEMTREC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

2. Hazards Identification

GHS Classification
Flam. Liq. 2, Acute Tox. 4 Inhalation

Symbol(s) of Product



Signal Word
Danger

Possible Hazards
18% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS
Highly flammable liquid and vapour.
Harmful if inhaled.

GHS LABEL PRECAUTIONARY STATEMENTS
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Call a POISON CENTER or doctor/physician if you feel unwell.

GHS SDS PRECAUTIONARY STATEMENTS
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/... quipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.

3. Composition/Information on Ingredients

Chemical Name	CAS-No.	Wt. %	GHS Symbols	GHS Statements
METHYL N-AMYL KETONE	[illegible]	[illegible]-50	GHS02-GHS06	H226-302-331
ETHYL 3-ETHOXYPROPIONATE			No Information	No Information
ETHYL ACETATE			GHS02-GHS07	H225-319-336
CARBON BLACK			lo Information	No Information

The text for GHS Hazard Statements shown above (if a he nation" Section.

4. First-aid Measures



FIRST AID - INHALATION: If inhaled, remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe.

FIRST AID - SKIN CONTACT: In case of contact, wash skin immediately with soap and water. If rash, irritation or burns develop, consult a physician.

FIRST AID - EYE CONTACT: If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician.

FIRST AID - INGESTION: Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Have the victim drink 8 to 10 ounces (240 - 300 ml) of water to dilute the material in the stomach. If vomiting occurs naturally, have the victim lean forward to reduce the risk of aspiration. Consult a physician immediately.

5. Fire-fighting Measures

Flash Point, °C: -4 (25°F) **Explosive Limits, %:** 1.0 - 11.0

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may burst if exposed to extreme heat or fire. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Toxic gases may form when product burns. Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back.

SPECIAL FIREFIGHTING PROCEDURES: The use of self-contained breathing apparatus is recommended for fire fighters. Water spray may be useful in minimizing vapors and cooling exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

EXTINGUISHING MEDIA: Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Prevent product from entering drains. Remove all sources of ignition (flames, hot surfaces and electrical, static, or frictional spark). Avoid breathing vapors. Ventilate area. Remove with inert absorbent and non-sparking tools. Dispose of material in accordance with all federal, state and local regulations. Only trained personnel wearing protective equipment should handle spill cleanup. Avoid personal contact.

7. Handling and Storage





HANDLING: Handle in accordance with good industrial hygiene and safety practice. Keep away from food and drink. Keep out of reach of children. Open container carefully as content may be under pressure. Flammable liquid. Avoid heat, sparks and open flames. Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning. Use in well ventilated area. To reduce potential for static discharge, bond and ground containers when transferring material. Avoid breathing vapor and contact with eyes, skin and clothing. Keep away from open flames, hot surfaces and sources of ignition.

STORAGE: Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

Chemical Name	ACGIH TLV-TWA	ACGIH TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING	Unit
METHYL N-AMYL KETONE	100	-	50	N.E.	ppm
ETHYL 3-ETHOXYPROPIONATE	-	-	-	N.E.	N.E.
ETHYL ACETATE	400	-	400	N.E.	ppm
CARBON BLACK	-	-	-	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: When concentrations exceed the exposure limits specified, use of a NIOSH approved full facepiece organic vapor and dust/mist cartridge respirator is recommended. Where the protection factor may be exceeded, use of a full facepiece supplied air respirator or Self Contained Breathing Apparatus (SCBA) may be necessary.



SKIN PROTECTION: Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.



EYE PROTECTION: Wear chemical goggles and faceshield (if not wearing a full facepiece respirator).



OTHER PROTECTIVE EQUIPMENT: Flame retardant antistatic protective clothing. Safety shower and eyewash station should be located in immediate work area.



HYGIENIC PRACTICES: It is good practice in industrial hygiene to avoid contact with solvents by using appropriate protective measures whenever possible. Wash hands and face before breaks and immediately after handling the product. Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited.

9. Physical and Chemical Properties

Freeze Point, °C:	No Information	**Boiling Range, °C:**	77 (171 °F)
Explosive Limits, %:	1.0 - 11.0	**Solubility in Water:**	0.8
Flash Point, °C:	-4 (25°F)	**Vapor Pressure, mmHg:**	4.91
VOC Content, lb/gal:	5.088 (605.472 gr/L)	**Evaporation Rate:**	0.59
Volume Solids, %:	27.5739	**Density, g/cm3:**	0.981
		Physical State:	Liquid

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with skin and eyes. Do not breathe vapours or spray mist. Do not store above 120 °F (48.9 °C).

INCOMPATIBILITY: Keep away from strong oxidizing agents, heat and open flames. Avoid contamination with strong acids or alkalies, especially at elevated temperatures with no free gas space.

HAZARDOUS DECOMPOSITION PRODUCTS: May generate toxic or irritating combustion products. May generate carbon monoxide gas.

HAZARDOUS POLYMERIZATION: Will not occur

11. Toxicological Information



Practical Experiences

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: A developmental toxicity study has found that ethyl 3-ethoxypropionate caused slight fetotoxicity in litters of pregnant rats exposed to vapor concentrations of 1000 ppm. These effects were not found at 500 ppm or less.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: This product is a severe eye irritant. Direct contact with the liquid or exposure

to its vapors or mists may cause burning, tearing, redness and swelling.

EFFECTS OF OVEREXPOSURE - INGESTION: May be harmful if swallowed. This product may cause irritation and possible corrosive action in the mouth, stomach tissue, and digestive tract. Aspiration hazard: this material can enter the lungs during swallowing or vomiting and cause lung inflammation and damage.

EFFECTS OF OVEREXPOSURE - INHALATION: Prolonged, repeated or high exposures may cause central nervous system depression leading to headaches, nausea, drowsiness, dizziness, and possibly narcosis. In extreme cases, may cause loss of consciousness.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons. Repeated skin contact may produce an allergic sensitization. In such cases, incidental (minor) contact may cause allergic rashes.

CARCINOGENICITY: No Information

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
110-43-0	METHYL N-AMYL KETONE	1600 mg/kg Rat	10237 mg/kg Rabbit	N.I.
763-69-9	ETHYL 3-ETHOXYPROPIONATE	3200 mg/kg Rat	N.I.	N.I.
141-78-6	ETHYL ACETATE	5620 mg/kg Rat	>18000 mg/kg Rabbit	N.I.

N.I. = No Information

12. Ecological Information

ECOLOGICAL INFORMATION: Do not contaminate ponds, waterways or ditches with chemical or used container.

13. Disposal Information



Product

DISPOSAL METHOD: Dispose of material in accordance with applicable federal, state and local regulations.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Prevent product from entering drains. Remove all sources of ignition (flames, hot surfaces and electrical, static, or frictional spark). Avoid breathing vapors. Ventilate area. Remove with inert absorbent and non-sparking tools. Dispose of material in accordance with all federal, state and local regulations. Only trained personnel wearing protective equipment should handle spill cleanup. Avoid personal contact.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT Proper Shipping Name:	Paint		
DOT Technical Name:	N/A		
DOT Hazard Class:	3	**Packing Group:**	II
DOT UN/NA Number:	UN1263	**Resp. Guide Page:**	128

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

GHS02



GHS06



GHS07



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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END OF DATA SHEET