Safety Data Sheet

RED SPOT
PAINT & VARNISH COMPANY, INC.

1. Identification

Product Name: BLACK COND. SMC PRIMER REDUCED

Product Information: BP9471BCALT **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. 3, Acute Tox. 2 Dermal, Eye Irrit. 2

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

6% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS

Flammable liquid and vapour.
Fatal in contact with skin.
Harmful if inhaled.
Causes serious eye irritation.

GHS LABEL PRECAUTIONARY STATEMENTS

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not get in eyes, on skin, or on clothing.
Wash … thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
IF ON SKIN: Gently wash with plenty of soap and water.
Immediately call a POISON CENTER or doctor/physician.
Take off immediately all contaminated clothing.
Avoid breathing dust/fume/gas/mist/vapours/spray.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

GHS SDS PRECAUTIONARY STATEMENTS

Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/.../ equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wash contaminated clothing before reuse.

3. Composition/Information on Ingredients

Chemical Name	CAS-No.	Wt. %	GHS Symbols	GHS Statements
1,2,4-TRIMETHYLBENZENE	95-63-6	2.5-10	GHS02-GHS07	H226-315-319-332-335
N-PENTYL ACETATE	628-63-7	2.5-10	GHS02	H226
1-BUTANOL	71-36-3	2.5-10	GHS02-GHS05-GHS07	H226-302-315-318-332-335-336
2-ETHYLHEXANOL	104-76-7	1.0-2.5	GHS07	H302-312
CARBON	1333-86-4	1.0-2.5	No Information	No Information
METHYL N-PROPYL KETONE	107-87-9	1.0-2.5	GHS06	H302-331

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" 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. Launder clothing before reuse.

FIRST AID - EYE CONTACT: If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

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. Do not induce vomiting without medical advice.

5. Fire-fighting Measures

Flash Point, °C: 35 (95°F) **Explosive Limits, %:** 0.9 - 24.6

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. During processing, dust may form explosive mixture in air.

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. Take precautionary measures against static discharges. All metal parts of the mixing and processing equipment must be grounded. Keep away from open flames, hot surfaces and sources of ignition.

STORAGE: Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store near acids.

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
1,2,4-TRIMETHYLBENZENE	-	-	-	N.E.	N.E.
N-PENTYL ACETATE	100	-	100	N.E.	ppm
1-BUTANOL	50	150	100	N.E.	ppm
2-ETHYLHEXANOL	-	-	-	N.E.	N.E.
CARBON	3.5	-	3.5	N.E.	mg/m3
METHYL N-PROPYL KETONE	200	250	200	N.E.	ppm

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. Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator may be required. When concentrations exceed the exposure limits specified, use of a NIOSH-approved dust, mist and fume respirator is recommended. Where the protection factor of the respirator may be exceeded, use of a full facepiece, supplied air, 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). Safety glasses with side-shields.



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:**	101 (214 °F)
Explosive Limits, %:	0.9 - 24.6	**Solubility in Water:**	6.4
Flash Point, °C:	35 (95°F)	**Vapor Pressure, mmHg:**	1.20
VOC Content, lb/gal:	3.407 (405.433 gr/L)	**Evaporation Rate:**	0.36
Volume Solids, %:	52.9489	**Density, g/cm3:**	1.136
		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). Avoid dust formation in confined areas. Do not create a powder cloud by using a brush or compressed air.

INCOMPATIBILITY: Keep away from strong oxidizing agents, heat and open flames. Incompatible with strong acids and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: May generate toxic or irritating combustion products. May generate carbon monoxide gas. Fumes may contain CO and/or CO2

HAZARDOUS POLYMERIZATION: Will not occur

11. Toxicological Information



Practical Experiences

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Possible risk of eye and respiratory tract irritation. 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. This product contains carbon black which has been determined to be a known animal carcinogen and a possible human carcinogen.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Mist and vapors may cause eye irritation. 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. Direct eye contact may cause irritation.

EFFECTS OF OVEREXPOSURE - INGESTION: 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. In extreme cases, may cause kidney and liver damage.

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. May affect the brain or nervous system causing dizziness, headache, or nausea. 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. Inhalation may cause mild irritation to the respiratory tract (nose, mouth, mucous membranes).

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Direct skin contact may cause severe irritation. Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons. Direct skin contact may cause irritation.

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
95-63-6	1,2,4-TRIMETHYLBENZENE	3280 mg/kg Rat	>3160 mg/kg Rabbit	N.I.
71-36-3	1-BUTANOL	700 mg/kg Rat	3402 mg/kg Rabbit	N.I.
104-76-7	2-ETHYLHEXANOL	1516 - 2774 mg/kg Rat	1980 mg/kg Rabbit	N.I.
107-87-9	METHYL N-PROPYL KETONE	1600 mg/kg Rat	6480 mg/kg Rat	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:**	III
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:

Chemical Name	CAS-No.
1,2,4-TRIMETHYLBENZENE	95-63-6
1-BUTANOL	71-36-3
XYLENE	1330-20-7
MANGANESE	7439-96-5
METHYL ALCOHOL	67-56-1

TOXIC SUBSTANCES CONTROL ACT:

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA 12(B) components exist in this product.

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

Chemical Name	CAS-No.
SHORT 0.1 ALKYD	PROPRIETARY
METHYLATED MELAMINE-FORMALDEHYDE RESIN	68036-97-5
Barium Sulfate	7727-43-7

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

Chemical Name	CAS-No.
SHORT 0.1 ALKYD	PROPRIETARY
METHYLATED MELAMINE-FORMALDEHYDE RESIN	68036-97-5
Barium Sulfate	7727-43-7

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

Chemical Name	CAS-No.
CARBON	1333-86-4
ETHYL BENZENE	100-41-4
FORMALDEHYDE	50-00-0

CUMENE	98-82-8
PYRIDINE	110-86-1

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

Chemical Name	CAS-No.
METHYL ALCOHOL	67-56-1

International Regulations: As follows -

CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class B2,D1A,D2A

16. Other Information

HMIS Ratings:

Health:	3	**Flammability:**	3	**Reactivity:**	1	**Personal Protection:**	H

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS02



GHS05



GHS06



GHS07



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

Disclaimer:

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END OF DATA SHEET