

Safety Data Sheet



1. Identification

Product Information: 24-R615

Product Name: CORRBAR WB RED DIP PRIMER

Supplied by: Davis Frost, Inc.
3416 Candler's Mountain Road
Lynchburg, VA 24502
434-846-5277

Emergency Telephone: 800-424-9300

2. Hazards Identification

EMERGENCY OVERVIEW: Under normal use conditions, this product is not expected to cause adverse health effects.

GHS Classification
Skin Sens. 1

Symbol(s) of Product



Signal Word
Warning

GHS HAZARD STATEMENTS

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

GHS LABEL PRECAUTIONARY STATEMENTS

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

GHS SDS PRECAUTIONARY STATEMENTS

P363 Wash contaminated clothing before reuse.

3. Composition/Information on Ingredients

Chemical Name	CAS-No.	Wt. %	GHS Symbols	GHS Statements
PROPRIETARY	5131-66-8	2.5-10	GHS07	H315-319
ZINC PHOSPHATE	7779-90-0	1.0-2.5	GHS07	H317-320
PROPRIETARY	34590-94-8	1.0-2.5	No Information	H227

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, immediately flush skin with plenty of water while removing contaminated clothing and shoes.

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

FIRST AID - INGESTION: If ingested, DO NOT induce vomiting. If conscious, drink 8-10 oz. of water promptly. Call a physician immediately.

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep containers tightly closed. Isolate from heat, sparks and open flame. Closed containers may explode when exposed to extreme heat.

SPECIAL FIREFIGHTING PROCEDURES: Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

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

6. Accidental Release Measures

ENVIRONMENTAL PRECAUTIONS: Contain any spills immediately and dike area to prevent spreading. Package material and dispose of as hazardous waste.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: VENTILATE AREA. USE PERSONAL PROTECTION EQUIPMENT. EVACUATE/LIMIT ACCESS TO AREA. EXTINGUISH ALL IGNITION SOURCES. PREVENT FLOW TO SEWERS, PUBLIC WATER. NOTIFY FIRE/ENVIRONMENTAL AUTHORITIES. BLANKET WITH FIREFIGHTING FOAM. RESTRICT WATER USE FOR CLEAN UP. SOAK UP SMALL SPILL WITH INERT SOLIDS. USE VENTED DISPOSAL CONTAINERS. IF SPILL HARDENS, CONTAIN/COLLECT AS ANY SOLID. Ventilate the area.

7. Handling and Storage



HANDLING: Containers of this material may be hazardous when emptied. Since emptied containers retain product residues, all hazard precautions given in this SDS must be observed. To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded.

STORAGE: STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES. DO NOT PRESSURIZE DRUM CONTAINERS TO EMPTY THEM.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
PROPYLENE GLYCOL MONOBYTYL ETHER	NO INFO	NO INFO	N.E.	N.E.
ZINC PHOSPHATE	N.E.	N.E.	N.E.	N.E.
DIPROPYLENE GLYCOL METHYL ETHER	NO INFO	NO INFO	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 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. Use only with ventilation to keep levels below exposure guidelines reported in this document. User should test and monitor exposure levels to ensure all personnel are below guidelines. If not sure, or not able to monitor, use State or federally approved supplied air respirator. For silica containing coatings in a liquid state, and/or if no exposure limits are established above,

air-supplied respirators are generally not required.



SKIN PROTECTION: Wear neoprene gloves. Remove and wash contaminated clothing before re-use. **USE CHEMICAL RESISTANT GLOVES AND LOTIONS AND BARRIER CREAMS TO PREVENT DRYING OF THE SKIN.**



EYE PROTECTION: Wear chemical goggles and faceshield (if not wearing a full facepiece respirator). Wear a synthetic apron or coveralls to prevent contact with skin or clothing.



OTHER PROTECTIVE EQUIPMENT: Use personal protective equipment as necessary. Safety shower and eyewash station should be located in immediate work area.



HYGIENIC PRACTICES: Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

9. Physical and Chemical Properties

Appearance:	RED	Physical State:	Liquid
Odor:	Mild	Solubility in Water:	Yes
Density, lb/gal:	9.556		
Boiling Range, °C:	100 - 204 (212 - 399 °F)	Explosive Limits, %:	N/A
Combustibility:	Does not Support Combustion	Flash Point, °C:	100 (212 °F)
Evaporation Rate:	Slower than Diethyl Ether	Vapor Density:	Heavier than air
% Volatile Volume:	72.64	% Volatile Weight:	62.10
% N.V. Volume:	27.36	% N.V. Weight:	37.90

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Do not freeze. MATERIAL IS WATER BASED AND CAN FREEZE AT TEMPERATURES BELOW 32F (0 C).

INCOMPATIBILITY: Keep away from strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: ACRID SMOKE AND IRRITATING FUMES, CARBON DIOXIDE, CARBON MONOXIDE, ACRID SMOKE.

11. Toxicological Information



Practical Experiences

EFFECT OF OVEREXPOSURE - INHALATION: Inhalation of high concentrations may cause headache, nausea, giddiness and shortness of breath.

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Direct skin contact may cause irritation.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Direct eye contact may cause irritation.

EFFECT OF OVEREXPOSURE - INGESTION: May cause nausea, vomiting, and diarrhea.

CARCINOGENICITY: No specific data.

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

Acute Toxicity Values

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

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
005131-66-8	PROPYLENE GLYCOL MONOBYTYL ETHER	0.000	N.I.	N.I.
7779-90-0	ZINC PHOSPHATE	0.000	N.I.	N.I.
34590-94-8	DIPROPYLENE GLYCOL METHYL ETHER	0.000	N.I.	N.I.

N.I. = No Information

12. Ecological Information

ECOLOGICAL INFORMATION: This product contains materials harmful to fish. Protect against accessing surface waters, sewage systems and soil.

13. Disposal Information



Product

DISPOSAL METHOD: Use absorbant pads, papers or inert powders such as clay to soak up liquid spills. Dispose of material in accordance with applicable federal, state and local regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: VENTILATE AREA. USE PERSONAL PROTECTION EQUIPMENT. EVACUATE/LIMIT ACCESS TO AREA. EXTINGUISH ALL IGNITION SOURCES. PREVENT FLOW TO SEWERS, PUBLIC WATER. NOTIFY FIRE/ENVIRONMENTAL AUTHORITIES. BLANKET WITH FIREFIGHTING FOAM. RESTRICT WATER USE FOR CLEAN UP. SOAK UP SMALL SPILL WITH INERT SOLIDS. USE VENTED DISPOSAL CONTAINERS. IF SPILL HARDENS, CONTAIN/COLLECT AS ANY SOLID. Ventilate the area.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT Proper Shipping Name:	Waterborne Paint	Packing Group:	N/A
DOT Technical Name:	Waterborne Emulsion	DOT UN/NA Number:	Not Regulated
DOT Hazard Class:	Not Regulated		

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, Pressure Hazard, Acute 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:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

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

No TSCA 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.

<u>Chemical Name</u>	<u>CAS-No.</u>
WATER	07732-18-5
STYRENE ACRYLIC RESIN	
RED OXIDE	

PENNSYLVANIA RIGHT-TO-KNOW

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

<u>Chemical Name</u>	<u>CAS-No.</u>
WATER	07732-18-5
STYRENE ACRYLIC RESIN	
RED OXIDE	
PROPRIETARY POLYMER	

CALIFORNIA PROPOSITION 65 CARCINOGENS

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

No Proposition 65 Carcinogens exist in this product.

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.

No Proposition 65 Reproductive Toxins exist in this product.

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 No Information

16. Other Information

Revision Date:	1/11/2016	Supersedes Date:	New MSDS
Reason for revision:	No Information		
Datasheet produced by:	Regulatory Department		

HMIS Ratings:

Health:	2	Flammability:	0	Reactivity:	0	Personal Protection:	J
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Volatile Organic Compounds, gr/ltr:	285.06
Volatile Organic Compounds, lb/gal:	2.38

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

H227	Combustible liquid
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H320	Causes eye irritation

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

GHS07



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

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.