

Safety Data Sheet

1. Identification

Product Information: E29W5300+KL1D

Product Name: CLASSIC COAT™ WHITE CONVERSION VARNISH ENAMEL BASE

Recommended Use: Surface Preparation or Protection

Supplied by: CCI | Finishworks

Division of RPM Wood Finishes Group, Inc.

22 South Center Street Hickory, NC 28602

USA

 Company Phone No:
 (800) 522-8266

 Emergency Phone No. CHEMTREC:
 (800) 424-9300

International Emergency No. CHEMTREC: (703) 527-3887 (Collect calls are accepted)

2. Hazards Identification

GHS Classification

Carc. 1B, Eye Dam. 1, Flam. Liq. 2, Muta. 1B, Repr. 2, Skin Irrit. 2, STOT RE 2, STOT SE 3 NE

Symbol(s) of Product









Signal Word

Danger

GHS HAZARD STATEMENTS

Flammable Liquid, category 2 H225 Highly flammable liquid and vapour.

Germ Cell Mutagenicity, category 1B H340 May cause genetic defects.

Carcinogenicity, category 1B H350 May cause cancer.

Reproductive Toxicity, category 2 H361 Suspected of damaging fertility or the unborn child.

STOT, single exposure, category 3, NE H336 May cause drowsiness or dizziness.

STOT, repeated exposure, category 2 H373 May cause damage to organs through prolonged or repeated exposure.

Skin Irritation, category 2 H315 Causes skin irritation.

Serious Eye Damage, category 1 H318 Causes serious eye damage.

GHS LABEL PRECAUTIONARY STATEMENTS

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P403+P235 Store in a well-ventilated place. Keep cool.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with

water/shower.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P202 Do not handle until all safety precautions have been read and understood.

P405 Store locked up.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P271 Use only outdoors or in a well-ventilated area.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash hands thoroughly after handling.

P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

GHS SDS PRECAUTIONARY STATEMENTS

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/ equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

3. Composition/Information on ingredients

<u>Chemical Name</u>	CAS-No.	Wt. %	GHS Symbols	GHS Statements
butanol	71-36-3	10-25	GHS02-GHS05-	H226-302-315-332-335-336-318
			GHS07	
titanium dioxide	13463-67-7	10-25	No Information	No Information
toluene	108-88-3	10-25	GHS02-GHS05-	H225-304-315-332-336-361-373
			GHS07-GHS08	
n-butyl acetate	123-86-4	2.5-10	GHS02-GHS07	H226-336
m-xylene	108-38-3	2.5-10	GHS02-GHS05-	H226-315-332
			GHS07	
ethylbenzene	100-41-4	1.0-2.5	GHS02-GHS07-	H225-304-332-373
			GHS08	
o-xylene	95-47-6	1.0-2.5	GHS02-GHS05-	H226-315-332
			GHS07	
aluminum oxide	1344-28-1	1.0-2.5	No Information	No Information
p-xylene	106-42-3	1.0-2.5	GHS02-GHS05-	H226-315-332-312
			GHS07	
formaldehyde	50-00-0	0.1-1.0	GHS05-GHS06-	H302-311-317-330-341-350-335
			GHS08	-314
aliphatic hydrocarbons	8052-41-3	0.1-1.0	GHS08	H304-340-350-372

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

4. First-aid Measures



FIRST AID - EYE CONTACT: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

FIRST AID - SKIN CONTACT: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

FIRST AID - INGESTION: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

FIRST AID - INHALATION: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

5. Fire-fighting Measures

SPECIAL FIREFIGHTING PROCEDURES: Evacuate all persons from the fire area to a safe location. Move non-burning material, as feasible, to a safe location as soon as possible. Fire fighters should be protected from potential explosion hazards while extinguishing the fire. Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use. Containers of this material may build up pressure if exposed to heat (fire). Use water spray to cool fire-exposed containers. Use water spray to disperse vapors if a spill or leak has not ignited. DO NOT extinguish a fire resulting from the flow of flammable liquid until the flow of the liquid is effectively shut off. This precaution will help prevent the accumulation of an explosive vapor-air mixture after the initial fire is extinguished.

FIREFIGHTING EQUIPMENT: This is a NFPA/OSHA Class 1B or less flammable liquid. Follow NFPA30, Chapter 16 for fire protection and fire suppression. Use a dry chemical, carbon dioxide, or similar ABC fire extinguisher for incipeint fires. Water may be used to cool and prevent rupture of containers that are exposed to heat from fire.

6. Accidental Release Measures

ENVIRONMENTAL MEASURES: No Information

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Follow personal protective equipment recommendations found in Section VIII. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Do not allow the spilled product to enter public drainage system or open waterways.

7. Handling and Storage





HANDLING: Avoid inhalation and contact with eyes, skin, and clothing. Wash hands thoroughly after handling and before eating or drinking. In keeping with safe handling practices, avoid ignition sources (smoking, flames, pilot lights, electrical sparks); ground and bond containers when transferring the material to prevent static electricity sparks that could ignite vapor and use spark proof tools and explosion proof equipment. Empty containers may retain product residue or vapor. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury.

STORAGE: Keep containers closed when not in use. Store in cool well ventilated space away from incompatible materials.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
butanol	20 ppm	N.D.	100 ppm	N.D.
titanium dioxide	10 mg/m3	N.D.	15 mg/m3	N.D.
toluene	20 ppm	N.D.	200 ppm	300 ppm
n-butyl acetate	150 ppm	200 ppm	150 ppm	N.D.
m-xylene	100 ppm	150 ppm	100 ppm	N.D.
ethylbenzene	20 ppm	N.D.	100 ppm	N.D.
o-xylene	100 ppm	150 ppm	N.D.	N.D.
aluminum oxide	N.D.	N.D.	15 mg/m3	N.D.
p-xylene	100 ppm	150 ppm	100 ppm	N.D.
formaldehyde	N.D.	N.D.	0.75 ppm	N.D.
aliphatic hydrocarbons	100 ppm	N.D.	500 ppm	N.D.

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

Personal Protection



RESPIRATORY PROTECTION: A NIOSH-approved air-purifying respirator with the appropriate cartridge may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive-pressure, air supplied respirator if there is potential for an uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.



SKIN PROTECTION: Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.



EYE PROTECTION: Wear chemical-resistant glasses and/or goggles and a face shield when eye and face contact is possible due to splashing or spraying of material.



OTHER PROTECTIVE EQUIPMENT: No Information



HYGIENIC PRACTICES: It is good practice to avoid contact with the product and/or its vapors, mists or dust by using appropriate protective measures. Wash thoroughly after handling and before eating or drinking.

9. Physical and Chemical Properties

Appearance: Colored Liquid Physical State: LIQUID

Odor: Strong Solvent Odor Threshold: Not determined

Density, g/cm3: pH: Not determined

Freeze Point, °F: Not determined Viscosity: Not determined

Partition Coefficient, n-octanol/

Solubility in Water: Not determined water: Not determined

Decomposition temperature, °F: Not determined Explosive Limits, %: Not determined

Boiling Range, °F: $> 100 \, ^{\circ}\text{F}$ Flash Point, °F: $39 \, ^{\circ}\text{F}$

Combustibility: Supports Combustion Auto-Ignition Temperature, °F: Not determined

Evaporation Rate: Faster than Diethyl Ether Vapor Pressure, mmHg: Not determined

Vapor Density: Not determined

N.I. = No Information

10. Stability and reactivity

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Heat, flames and sparks. **INCOMPATIBILITY:** Acids, Bases, Oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Not determined.

11. Toxicological information



Practical Experiences

EMERGENCY OVERVIEW: No Information

EFFECT OF OVEREXPOSURE - EYE CONTACT: No Information
EFFECT OF OVEREXPOSURE - INGESTION: No Information
EFFECT OF OVEREXPOSURE - INHALATION: No Information

EFFECT OF OVEREXPOSURE - SKIN CONTACT: No Information

CARCINOGENICITY: May cause cancer.

This product contains Titanium Dioxide, which is listed by IARC as possibly carcinogenic to humans (Group 2B). This listing is based on inadequate evidence of carcinogenicity in humans and sufficient evidence in experimental animals. This classification is relevant when exposed to titanium dioxide in dust or powder form only, including cured product that is subject to sanding, grinding, cutting, or other surface preparation activities.

PRIMARY ROUTE(S) OF ENTRY:

Eye Contact, Skin Contact, Inhalation

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
71-36-3	butanol	700 mg/kg Rat	3402 mg/kg Rabbit	8000 mg/l Rat
13463-67-7	titanium dioxide	>10000 mg/kg Rat	>10000 mg/kg Rabbit	: >20 mg/l
108-88-3	toluene	2600 mg/kg Rat	12000 mg/kg Rabbit	12.5 mg/L Rat
123-86-4	n-butyl acetate	14130 mg/kg Rat	>17600 mg/kg Rabbit	23.4 mg/l Rat
108-38-3	m-xylene	5000 mg/kg Rat	6500 mg/kg Rabbit	>20 mg/l Rat
100-41-4	ethylbenzene	3500 mg/kg Rat	15400 mg/kg Rabbit	17.2 mg/L Rat
95-47-6	o-xylene	3608 mg/kg Rat	14100 mg/kg Rabbit	>20 mg/l Rat
1344-28-1	aluminum oxide	>5000 mg/kg Rat	N.I.	>20 mg/l
106-42-3	p-xylene	4029 mg/kg Rat	N.I.	>20 mg/l Rat
50-00-0	formaldehyde	600 mg/kg Rat	270 mg/kg Rabbit	0.578 mg/L Rat
8052-41-3	aliphatic hydrocarbons	>5000 mg/kg Rat	>3160 mg/kg Rat	21 mg/L Rat

N.I. = No Information

12. Ecological information

ECOLOGICAL INFORMATION: Ecological evaluation of this material has not been performed; however, do not allow the product to be released to the environment without governmental approval/permits.

13. Disposal Information



Product

DISPOSAL METHOD: Waste from this material may be a listed and/or characteristic hazardous waste. Dispose of material, contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Follow personal protective equipment recommendations found in Section VIII. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Do not allow the spilled product to enter public drainage system or open waterways.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT: UN1263, PAINT, 3, II

IATA: UN1263, PAINT, 3, II

IMDG: UN1263, PAINT, 3, II

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, Chronic Health 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:

<u>Chemical Name</u>	<u>CAS-No.</u>
butanol	71-36-3
toluene	108-88-3
m-xylene	108-38-3
ethylbenzene	100-41-4
o-xylene	95-47-6
p-xylene	106-42-3
formaldehyde	50-00-0

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:

Chemical NameCAS-No.octamethylcyclotetrasiloxane556-67-2

U.S. State Regulations:

CALIFORNIA PROPOSITION 65 CARCINOGENS

WARNING: This product contains a chemical known to the State of California to cause cancer.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

16. Other Information

Revision Date: Supersedes Date: 5/16/2015 5/9/2015

Reason for revision: **Product Composition Changed**

Substance and/or Product Properties Changed in Section(s):

03 - Composition/Information on Ingredients

Datasheet produced by: Regulatory Department

HMIS Ratings:

2	ilth:	y:	2 Flammability: 3	Reactivity:	0	Personal Protection:	Χ
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Volatile Organic Compounds, gr/ltr: 493

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

LIOOE	Highly flaggers had ligged and year aver
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.
H341	Suspected of causing genetic defects.

H350

H361 Suspected of damaging fertility or the unborn child.

May cause cancer.

H372 Causes damage to organs through prolonged or repeated exposure. H373 May cause damage to organs through prolonged or repeated exposure.

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



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.