SAFETY DATA SHEET



B47-C - MATT CLEAR FOR KC BLOCK RES HS

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	MATT CLEAR FOR KC BLOCK RES HS
Product Code:	B47-C
Product Use:	Paint

Manufacturer Bungalow 47 141 W. Grande River Ave. Williamston, MI 48895

517-996-6200

24 Hour Emergency Telephone Number

CHEMTEL (US): (800)255-3924 CHEMTEL (International): (813)248-0585

2. HAZARDS IDENTIFICATION

Classification:	This material is considered hazardous by the 2012 OSHA Hazard
	Communication Standard (29 CFR 1910.1200)
	Skin Sensitization: Category 1
	Carcinogenicity: Category 2
Signal Word:	Warning
Pictograms:	
Hazard	H317: May cause an allergic skin reaction
Statements:	H351: Suspected of causing cancer
Prevention	P201: Obtain special instructions before use
Precautionary	P202: Do not handle until all safety precautions have been read and
Statements:	understood
	P261: Avoid breathing dust/fumes/gas/mist/vapors/spray
	P272: Contaminated work clothing should not be allowed out of the workplace
	P280: Wear protective gloves/protective clothing/eye protection/face
	protection
	P281: Use personal protective equipment as required
Response	
Precautionary	• • • • • • • • • • • • • • • • • • • •
Statements:	P333+313: If skin irritation or a rash occurs: Get medical
	advice/attention
	P363: Wash contaminated clothing before reuse

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Storage	P405: Store locked up
Precautionary	
Statements:	
Disposal	P501: Dispose of contents/container to an approved waste disposal plant
Precautionary	
Statements:	
Hazards Not	May cause allergic skin reaction
Otherwise	,
Classified:	

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Amorphous silicon dioxide	1% to 5%	112945-52-5
Di(propylene glycol) butyl ether	1% to 5%	29911-28-2
Polypropylene glycol	0% to 1%	25322-69-4
Ammonium hydroxide	0% to 1%	1336-21-6

4. FIRST AID MEASURES

General Advice:	No hazards requiring special first aid measures	
Eyes:	Remove contact lenses, if applicable. Flush eyes with water for at least	
	10 minutes. Keep eyes wide open while flushing. Consult a physician if	
	symptoms persist.	
Skin:	Remove contaminated clothing. Flush affected area with soap and	
	water. Consult a physician if irritation persists. Wash contaminated	
	clothing before re-use.	
Ingestion:	Remove dentures if applicable and wash out mouth with water. Drink	
	large amounts of water. Consult a physician if symptoms persist.	
Inhalation:	Move to fresh air. If not breathing, give artificial respiration and consult	
	a physician immediately. Consult a physician if symptoms persist.	
Most Important	May cause allergic skin reaction	
Symptoms/Effects:		
Notes to Physician:	Treat symptomatically	

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	
Precautions for	Wear self-contained breathing apparatus and protective gear
Firefighters:	
Specific Hazards:	Sealed containers may rupture if exposed to high temperatures

6. ACCIDENTAL RELEASE MEASURES

Personal	Use proper personal protective equipment. Avoid contact with skin,	
Precautions:	eyes, and clothing. Avoid breathing vapors.	
Other Precautions:	If safe to do so, prevent additional spillage	
Clean-Up Method:	Method: Soak up with non-combustible absorbent material. Dispose of used	
_	absorbent in suitable containers.	

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7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes, and clothing. Avoid breathing vapors,
Precautions:	mists, or dust. Wear respiratory equipment if ventilation is insufficient.
Storage	Keep container upright, properly labeled, tightly closed, and out of reach
Precautions:	of children in a cool, dry, well-ventilated area.
Incompatible	None
Materials:	

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ammonium hydroxide(1336-21-6)		
ACGIH STEL:	35 ppm	
ACGIH TWA:	25 ppm	
NIOSH ST:	35 ppm	27 mg/m3
NIOSH TWA:	25 ppm	18 mg/m3
Amorphous silicon dioxide(112945-52-5)		
NIOSH TWA:	6 mg/m3	
OSHA TWA:	20 mppcf	80 mg/m3/%SiO2
Polypropylene glycol(25322-69-4)		
WEEL TWA:	10 mg/m3	

Engineering	Maintain adequate ventilation to keep exposure to airborne	
Measures:	, , ,	
Hygiene Measures:	No eating, drinking, or smoking while in use. Avoid contact with skin,	
	eyes, and clothing. Wash hands, forearms, and face after handling.	
	Wash contaminated clothing before re-use.	
Eye/Face	Safety glasses/goggles	
Protection:		
Skin Protection:	Protective gloves and protective clothing	
Respiratory	Respiratory equipment if ventilation is inadequate	
Protection:		

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Clear
Odor:	Little to none
Odor Threshold:	No information available
pH:	No information available
Melting Point (°F):	No information available
Boiling Point (°F):	100.0 -212
Flash Point (°F):	205.00
Flash Point	Closed cup
Method:	
Evaporation Rate:	No information available
Flammability	No information available
(Solid/Gas):	
Flammability	No information available
Limits:	
Vapor Pressure	No information available
(mm Hg):	
Vapor Density:	No information available

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Specific Gravity:	No information available
% Solubility in	No information available
Water:	
Octanol/Water	No information available
Partition	
Coefficient:	
Auto-Ignition	No information available
Temperature (°F):	
Decomposition	No information available
Temperature (°F):	
Viscosity (KU):	55-65

10. STABILITY AND REACTIVITY

Reactivity:	Not applicable
Possibility of	None under normal conditions of use
Hazardous	
Reactions:	
Hazardous	None under normal conditions of use
Decomposition	
Products:	
Stability:	Stable under normal storage conditions
Incompatible	None
Materials:	
Conditions to	Freezing
Avoid:	

11. TOXICOLOGICAL INFORMATION

Di(propylene glycol) butyl ether(29911-28-2)	
Dermal LD50 (rat):	>2,000 mg/kg
Oral LD50 (rat):	4,000 mg/kg
Polypropylene glycol(25322-69-4)	
Dermal LD50 (rabbit):	>3000 mg/kg
Oral LD50 (rat):	>2000 mg/kg

Primary Routes of	Eye contact, skin contact, inhalation
Exposure:	
Acute Toxicity:	No information available

Exposure Effects	
Eye Contact:	Irritation
Skin Contact:	Irritation, drying
Inhalation:	Irritation of respiratory system
Ingestion:	Gastrointestinal irritation, diarrhea, nausea, vomiting
Target Organ	No information available
(Single Exposure):	
Target Organ	No information available
(Repeated	
Exposure):	
Sensitization:	No information available
Carcinogenicity:	No information available
Mutagenicity:	No information available

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Reproductive	No information available
Toxicity:	
Other:	No information available

12. ECOLOGICAL INFORMATION

Di(propylene glycol) butyl ether(29911-28-2)	
EC50 (Water flea - 48 h)	1,000 mg/l
LC50 (other fish - 96 h)	841 mg/l
Polypropylene glycol(25322-69-4)	
Biodegradability (aerobic, 28 days):	86.6%
EC50 (bacteria, 3 hrs):	>1000 mg/L
Static EC50 (green algae, 72 hrs):	>100 mg/L
Static EC50 (water flea, 48 hrs):	105.8 mg/L
Static LC50 (zebra fish, 96 hrs):	>100 mg/L

Ecotoxicological	The environmental impact of this substance has not been fully evaluated
Effects:	
Persistence/	No information available
Degradability:	
Bioaccumulative	No information available
Potential:	
Environmental	No information available
Mobility:	
Other Effects:	No information available

13. DISPOSAL CONSIDERATIONS

Disposal Method:	Dispose of in accordance with federal, state, provincial, and local	l
	regulations.	l

14. TRANSPORT INFORMATION

DOT:	Not regulated
ICAO/IATA:	Not regulated
IMDG/IMO:	Not regulated

15. REGULATORY INFORMATION

TSCA (US):	Not all components are listed
DSL/NDSL	All components are listed or exempt
(Canada):	

311/312 Hazard	
Categories	
Fire:	No
Pressure	No
Generating:	
Reactivity:	No
Acute:	Yes
Chronic:	Yes

CEDOLA C. II	
CERCLA Section	
<u> </u>	
302	
302	
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Reportable	Ammonium hydroxide, 1000 lbs
Quantities:	

SARA 313

This material does not contain any hazardous components exceeding the reporting thresholds established by SARA Title III, Section 313.

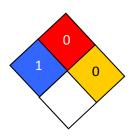
State Right-to-Know						
Chemical Name	CAS Number	MA	NJ	PA	RI	
Amorphous silicon dioxide	112945-52-5		Х	Х		
Di(propylene glycol) butyl ether	29911-28-2		Х	Х		
Polypropylene glycol	25322-69-4		Х	Х		
Ammonium hydroxide	1336-21-6	X	Х	Х		

California	This product does not contain any materials known to the state of
Proposition 65:	California to cause cancer or reproductive harm

16. OTHER INFORMATION

HMIS RATING	
Health:	1*
Flammability:	0
Reactivity:	0
Personal Protection:	

NFPA CODES



PPE rating has been left intentionally blank. Choose appropriate PPE based upon actual conditions of use.

Revision Indicator:	Revised 2/13/2017		
Disclaimer:	The information contained in this Safety Data Sheet (SDS) is provided in		
	good faith and is believed to be accurate as of the effective date listed.		
	The information applies only to the product as provided and may not be		
	valid if combined with other materials. No warranty is implied or given.		
	The user is responsible for complying with all applicable laws and		
	regulations.		

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