

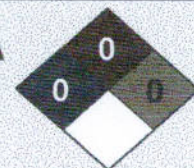
# Material Safety Data Sheet

## Section 1 - Product and Company Identification

Hazardous  
Material  
Identification  
System

Health	0
Flammability	0
Reactivity	0
Personal Protection	<input type="checkbox"/>

NFPA



**Product Name** THERMOBOND 3

**Product Description:** POWDER COATING FILLER

**Sold By:**

DURA-CHEM INC  
18327 PASADENA ST.  
LAKE ELSINORE, CA. 92530

**Telephone Numbers:**

## Section 2 - Composition, Information on Ingredients

Ingredient	C.A.S. Number	Percent	T.L.V.	P.E.L.
DIETHYLENETRIAMINE	111-40-0		1 PPM SKIN	
QUARTZ SILICA	14808-60-7	<4	0.1 MG/M3 (respirable)	
MICA	12001-26-2	<3	3 MG/M3 (respirable)	
TITANIUM DIOXIDE	13463-67-7	<3	5 MG/M3 (respirable)	
C. I. PIGMENT GREEN 7	1328-53-6	<1	1 MG/M3 (respirable)	
4,4-ISOPROPYLIDENEDIPHENOL	25036-25-3	<20	5MG/M3	

NOTE: ABOVE INGREDIENTS ARE HARMFUL AS RESPIRABLE AIRBORN PARTICLES.  
AIRBORN DUST ARE PARTICLES ARE NOT EXPECTED IN THIS PASTE FORM.

## Section 3 - Hazards Identification

### Potential Health Effects

<b>Routes of Entry:</b>	SKIN, EYE, INHALATION IF AIRBORN DUST IS GENERATED.
<b>Inhalation:</b>	NOT EXPECTED AS THIS PRODUCT IS A THICK PASTE
<b>Eye Contact:</b>	PRODUCT MAY CAUSE MILD IRRITATION.
<b>Skin Contact:</b>	MAY CAUSE MILD IRRITATION
<b>Ingestion:</b>	MAY CAUSE ABDOMINAL PAIN, NAUSEA, DIARRHEA AND VOMITING.
<b>Chronic effects:</b>	LONG TERM RESPIRATION OF AIRBORN DUST MAY CAUSE LUNG DAMAGE.
<b>Carcinogenicity:</b>	QUARTZ SILICA COMPONENT IS KNOWN HUMAN CARCINOGEN BUT ONLY AS RESPIRABLE AIRBORN PARTICLES. RESPIRATION OF PRODUCT IN THIS PASTE FORM UNLIKELY. AVOID BREATHING DUST IF GRINDING OR SANDING CURED PRODUCT.

## Section 4 - First Aid Measures

<b>Inhalation:</b>	REMOVE PERSON TO FRESH AIR. WHEN SANDING OR GRINDING BAKED SURFACE AVOID BREATHING DUST. WEAR PROTECTIVE GEAR TO AVOID RESPIRATION.
<b>Eye Contact:</b>	FLUSH EYES WITH LARGE AMOUNTS OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS.



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**Skin Contact:** FLUSH SKIN WITH LARGE AMOUNTS OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS. WASH CONTAMINATED CLOTHES AND SHOES BEFORE REUSING.

**Ingestion:** EFFECTS UNKNOWN. SEEK MEDICAL ATTENTION AT ONCE.

## Section 5 - Fire Fighting Measures

**Flashpoint and Method:** NOT APPLICABLE

**Flammable Limits:** NOT APPLICABLE

**Autoignition Temperature:** NOT APPLICABLE

**General Hazard:** AVOID BREATHING AIRBORN DUST OR PARTICLES.

**Firefighting Instructions:** NO SPECIAL INSTRUCTIONS.

**Fire Fighting Equipment:** WEAR FULL PROTECTIVE GEAR INCLUDING SELF CONTAINED BREATHING APPARATUS.

**Hazardous Combustion Products:** ALDEHYDES, CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN DURING COMBUSTION

## Section 6 - Accidental Release Measures

**Large Spill:** RETURN TO CONTAINER

**Small Spill:** RETURN TO CONTAINER

## Section 7 - Handling and Storage

**Storage Temperature:** AVOID TEMPERATURES ABOVE 100F

**Storage Pressure:** NORMAL ROOM STORAGE

**General Precautions:** NONE.

## Section 8 - Exposure Controls, Personal Protection

**Engineering Controls:** PROVIDE VENTILATION TO MAINTAIN ANY AIRBORN DUST OR PARTICLES BELOW EXPOSURE LIMITS.

### Personal Protection:

**Respirator:** WHEN SANDING OR GRINDING CURED SURFACE AND PROPER VENTILATION IS NOT PROVIDED, WEAR HALF FACEPIECE OR FULL FACEPIECE AIR-PURIFYING RESPIRATOR.

**Gloves:** CLOTH, RUBBER, VINYL

**Safety Glasses:** NOT REQUIRED UNDER NORMAL CONDITIONS



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**Other Protective Clothing:**

NONE REQUIRED FOR THIS PASTE.

## Section 9 - Physical and Chemical Properties

<b>Vapor Pressure:</b>	NOT APPLICABLE
<b>Vapor Density (Air=1):</b>	NOT ESTABLISHED
<b>Specific Gravity:</b>	NOT ESTABLISHED
<b>Solubility in Water:</b>	NOT SOLUBLE
<b>Volatile Organic Content:</b>	NOT DETERMINED.
<b>Evaporation Rate (n-Butyl Acetate=1):</b>	NOT ESTABLISHED.
<b>pH:</b>	NOT APPLICABLE
<b>Boiling Point:</b>	NOT ESTABLISHED
<b>Freezing Point:</b>	NOT APPLICABLE
<b>Appearance:</b>	GREEN PASTE
<b>Odor:</b>	NONE
<b>Physical State:</b>	GREEN PASTE

## Section 10 - Stability and Reactivity

<b>General Precautions:</b>	KEEP AWAY FROM HEAT ABOVE 100F UNLESS CURING APPLIED PRODUCT.
<b>Materials to avoid:</b>	STRONG OXIDIZERS AND STRONG ALKALIS
<b>Conditions to avoid:</b>	HEAT ABOVE 100F AS SOLIDIFICATION WILL OCCUR.
<b>Hazardous Decomposition Products:</b>	ALDEHYDES, CARBON MONOXIDES, CARBON DIOXIDES, OXIDES OF NITROGEN

## Section 11 - Disposal Considerations

## Section 12 - Other Information

<b>Date Prepared:</b>	<b>Supercedes Date:</b>
AUG.11, 2006	10/22/98

**Disclaimer:** THE INFORMATION IN THIS MATERIAL SAFETY SHEET IS BELIEVED TO BE CORRECT AS OF DATE OF ISSUE.