

MATERIAL SAFETY DATA SHEET

TEMPERKOTE® INS- FLAT WHITE AND TINTS

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

MANUFACTURER'S NAME / ADDRESS

FLAME CONTROL COATINGS LLC
4120 HYDE PARK BLVD.
NIAGARA FALLS, N.Y. 14305

TRADE NAME: TEMPERKOTE® INS
COLOR: FLAT WHITE AND TINTS
MAIN USE: THERMAL INSULATION COATING

EMERGENCY TELEPHONE NUMBER: 800-535-5053

ISSUE DATE: JULY 15, 2009

REVISION DATE: DECEMBER 17, 2010

PREPARED BY: DAVE LONG

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>HAZARDOUS INGREDIENTS</u>	<u>Wt. %</u>	<u>CAS Number</u>
TALC	5-10	014807-96-6
TITANIUM DIOXIDE	5-10	013463-67-7
CALCIUM CARBONATE	1-5	001317-65-3
PROPYLENE GLYCOL	1-5	000057-55-6
2-AMINO-2 METHYL-1-PROPANOL	0.1-1.0	000124-68-5
CRYSTALLINE SILICA	0.1-1.0	014808-60-7

SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: EYE CONTACT, SKIN CONTACT, INHALATION, INGESTION.

HEALTH HAZARDS (ACUTE AND CHRONIC EXPOSURES)

EYES:

ACUTE – MAY CAUSE MILD IRRITATION WITH BLURRED VISION.

CHRONIC– ND

SKIN CONTACT:

ACUTE – TRANSIENT IRRITATION AND REDNESS.

CHRONIC – ND

SKIN ABSORPTION:

ACUTE – ND

CHRONIC – ND

INHALATION:

ACUTE – INHALATION OF MISTS MAY CAUSE MILD RESPIRATORY TRACT IRRITATION.

CHRONIC – EXCESSIVE EXPOSURE TO HEATED VAPORS CAN CAUSE IRRITATION OF EYES, NOSE AND THROAT.

INGESTION:

ACUTE – MAY CAUSE MILD IRRITATION OF GASTRO-INTESTINAL TRACT

CHRONIC – ND

CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN.

OVEREXPOSURE EFFECTS: IRRITATION

IRRITANCY: YES - REVERSIBLE

SENSITIZER: NO

SECTION 4: FIRST AID MEASURES

GENERAL: REMOVE AFFECTED PERSON FROM AREA. TREAT SYMPTOMATICALLY.

EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INHALATION: MOVE TO FRESH AIR. IF BREATHING REMAINS OR BECOMES LABORED, SEEK MEDICAL ATTENTION.

INGESTION: GIVE 3-4 GLASSES OF MILK OR WATER. **DO NOT INDUCE VOMITING.** GET MEDICAL ATTENTION.

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SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: NA

OSHA CLASS: NONE SHOWN

CONDITIONS OF FLAMMABILITY: NA

AUTO IGNITION TEMP.: NA

FLAMMABLE LIMITS: LEL: NE UEL: NE

SENSITIVITY TO IMPACT: NONE

HAZARDOUS COMBUSTION PRODUCTS: CO, CO₂

SENSITIVITY TO STATIC DISCHARGE: NONE

EXTINGUISHING MEDIA: WATER, CO₂, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: NONE LIKELY WITH SMALL QUANTITIES. FOR LARGE QUANTITIES, FIREFIGHTERS AND OTHERS EXPOSED TO VAPORS OR PRODUCTS OF COMBUSTION SHOULD WEAR BUTYL RUBBER BOOTS, GLOVES AND BODY SUIT. SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: POLYMER FILM CAN BURN, MATERIAL CAN SPLATTER ABOVE 100°C

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: COVER SPILLS WITH ABSORBENT. PLACE IN METAL CONTAINERS FOR RECOVERY OR DISPOSAL. PREVENT ENTRY INTO SEWERS, STORM DRAINS, AND WATERWAYS.

SECTION 7: HANDLING AND STORAGE

GENERAL: STORE IN COOL, WELL VENTILATED AREAS. KEEP AWAY FROM HEAT AND OPEN FLAMES. AVOID PROLONGED INHALATION OF HEATED VAPORS OR MISTS. AVOID PROLONGED SKIN CONTACT.

STORAGE: STORE BETWEEN 40°F AND 100°F PROTECTED FROM FROST AND DIRECT SUNLIGHT.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

INGREDIENTS (CAS)	EXPOSURE LIMITS (ppm)				OTHER
	OSHA		ACGIH		
	TWA	STEL	TWA	STEL	
014807-96-6	2mg/m ³	ND	5mg/m ³	ND	(SEE NOTE 1)
013463-67-7	10mg/m ³	ND	10mg/m ³	ND	(SEE NOTE 1)
001317-65-3	15mg/m ³	ND	15mg/m ³	ND	(SEE NOTE 1)
000057-55-6	NE	NE	NE	NE	
000124-68-5	NE	NE	NE	NE	
014808-60-7	<u>10mg/m³</u>	ND	0.1mg/m ³	ND	respirable dust (SEE NOTE 1)
	%SiO ₂ + 2				

LEGEND: (M) MAX. EXPOSURE LIMIT; (S) OCCUPATIONAL EXP. LIMIT; (R) SUPPLIERS REC. LIMIT, (+) PERCUTANEOUS RISK
NOTE 1: VALUES MEANINGFUL ONLY WHEN HARDENED PRODUCT IS ABRADED, GROUND, ETC.

ENGINEERING CONTROLS: NO SPECIFIC CONTROLS NEEDED. GENERAL AND LOCAL EXHAUST RECOMMENDED.

RESPIRATORY PROTECTION: NONE REQUIRED IN ADEQUATELY VENTILATED AREAS. IF CONCENTRATION EXCEEDS 20ppm FOR LONGER THAN 15 MINUTES, A NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS IS RECOMMENDED.

PROTECTIVE GLOVES: NITRILE RUBBER

EYE PROTECTION: SPLASH-PROOF GOGGLES OR CHEMICAL SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: LONG SLEEVED SHIRTS AND TROUSERS. EMERGENCY EYE WASH STATIONS SHOULD BE READILY ACCESSIBLE.

