

MATERIAL SAFETY DATA SHEET

MOTIVE MATERIALS DIVISION  
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 (FOR EMERGENCY USE ONLY)

2/01/9

UNCLASIFIED CODE: FK1780- DESCRIPTION: 1711 -EM ORIGINAL

\* N.A. = NOT APPLICABLE N.E. = NOT ESTABLISHED

SECTION I - NOMENCLATURE

CHEMICAL NAME AND SYNONYMS  
 Silicone Emulsion

TRADE NAME AND SYNONYMS  
 FREKOTE 1711 EM

CHEMICAL FAMILY  
 Silicone Emulsion

FORMULA  
 Proprietary

SECTION II - HAZARDOUS INGREDIENTS & SECTION 313 SUPPLIER NOTIFICATION

If a hazardous ingredient is identified as being a toxic chemical via hazard code "A", that chemical is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40CFR372.

HAZARD CODES (HAZD):  
 C=Carcinogen (OSHA, NTP, IARC)  
 H=Hazardous (OSHA)  
 P=California Prop 65 (carcinogen)  
 A=Superfund Amendments and Reauthorization Act (SARA)

HAZARDOUS MATERIAL	% by Wt.	TLV MEAS.	PEL MEAS.	CAS NBR	HAZID
Silicone Polymer	2	-----	-----	-----	H

SECTION III - PHYSICAL DATA

BOILING PT (DEG. F)	212 100 C	SPECIFIC GRAVITY	1.00+-0.00
VAPOR PRESSURE (MM HG)	17.9 @ 68 F	PCT VOLATILE BY VOL	98.00
VAPOR DENSITY (AIR=1)	0.62	EVAPORATION RATE (H2O =1)	1.0
SOLUBILITY IN WATER	Miscible		
APPEARANCE AND ODOR-	Translucent white, no odor		
pH =	10.50 +- 0.5		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (DEG. F)	None	METHOD USED	PMCC
LOWER EXPLO. LEVEL	N.A.	UPPER EXPLO. LEVEL	N.A.

EXTINGUISHING MEDIA-  
N.A.

SPECIAL FIRE FIGHTING PROCEDURES-  
Self-contained breathing apparatus should be worn in fighting fires involving chemicals.

UNUSUAL FIRE AND EXPLOSION HAZARDS-  
None

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE-  
N.A.

EFFECTS OF OVEREXPOSURE-  
Can cause eye irritation. Prolonged or repeated contact can cause skin irritation.

EMERGENCY AND FIRST AID PROCEDURES-  
EYE CONTACT: Flush with water for 15 minutes while holding eyelids open. Seek medical attention.  
SKIN CONTACT: Wash with soap and water.  
INHALATION: Remove to fresh air. No emergency care anticipated.  
INGESTION: Call a physician. No harmful effects expected.

SECTION VI - REACTIVITY DATA

STABILITY STABLE

CONDITIONS TO AVOID-  
NOT APPLICABLE

INCOMPATIBILITY (MATERIALS TO AVOID)-  
Oxidizing materials may cause a reaction.

HAZARDOUS DECOMPOSITION PRODUCTS-  
Carbon monoxide/dioxide and incompletely burned carbon products.

HAZARDOUS POLYMERIZATION-  
Will not occur

CONDITIONS TO AVOID-  
None

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-  
Mop, wipe or soak up with absorbent materials.

WASTE DISPOSAL METHOD-  
Dispose of according to Federal, State and local laws.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)-  
If use conditions generate airborne contamination, use NIOSH recommended respirators appropriate to the airborne levels generated.

VENTILATION-  
As required to control airborne contamination.

PROTECTIVE GLOVES-  
Rubber, PVC or other water proof gloves.

EYE PROTECTION-  
Chemical splash goggles

OTHER PROTECTIVE EQUIPMENT-  
Use impervious clothing to avoid skin contact.

SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING  
Storage should be in compliance with NFPA and

OTHER PRECAUTIONS-

Avoid contact with skin and eyes and avoid breathing  
VOC CONTENT: 0 g/l of material

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\*The information and recommendations contained here  
\*believed to be correct. However, since much of the  
\*received from sources outside our company, we cannot  
\*accuracy or completeness. Health and safety precautions  
\*within this data sheet may not be adequate for all  
\*situations. It is the user's obligation to evaluate  
\*in order to comply with all applicable laws and regulations.  
\*Additionally, no guarantee or warranty of any kind  
\*is made with respect to the information contained herein.  
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NAME: Ken DeCosta

DATE