

MATERIAL SAFETY DATA SHEET

Rubberized Flashing Cement-Asbestos Free

PRODUCT NAME: **Rubberized Flashing Cement-Asbestos Free** HMIS CODES: H F R P
PRODUCT CODE: **#19 Ultra**

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: KARNAK CORPORATION
ADDRESS : 330 CENTRAL AVE.
CLARK, N.J. 07066

EMERGENCY PHONE : (800)424-9300 DATE PRINTED : 11/12/97
INFORMATION PHONE : (732)388-0300 NAME OF PREPARER : N/A

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
ASPHALT OSHA PEL: 5 MG/M3, ACGIH TLV: 5 MG/M3, OTHER: N/A	8052-42-4	50-60
PETROLEUM HYDROCARBONS OSHA PEL: 100 PPM, ACGIH TLV: 100 PPM	64742-95-6	15-25
ATTAPULGITE CLAY OSHA PEL: N/A, ACGIH TLV: 5 MG/M3, OTHER: N/A	12174-11-7	10-20
* 1,2,4-TRIMETHYLBENZENE OSHA TWA: 25 PPM, ACGIH TWA: 25 PPM	95-63-6	7
CELLULOSE FIBERS OSHA PEL: 5 MG/M3, ACGIH TLV: 5 MG/M3, OTHER: N/A	9004-34-6	2-7
STYRENE-BUTADIENE BLOCK COPOLYMER OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A	9003-55-8	2-7
* XYLENE OSHA TWA: 100 PPM, OSHA STEL: 150 PPM ACGIH TWA: 100 PPM, ACGIH STEL: 150 PPM	1330-20-7	3
* CUMENE OSHA TWA: 50 PPM (SKIN), ACGIH TWA: 50 PPM (SKIN)	98-82-8	1
ACTIVE CATIONIC SALT OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A	28701-67-9	.5-3
ETHYLBENZENE OSHA TWA: 100 PPM, OSHA STEL: 125 PPM ACGIH TWA: 100 PPM, ACGIH STEL: 125 PPM	100-41-4	< 1
POLYALICYCLIC RESIN OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A	69430-35-9	< 1
ALIPHATIC POLYAMIDES OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A	TRADE SECRET	< 1

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 315 F SPECIFIC GRAVITY (H2O=1): 1.03
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
SOLUBILITY IN WATER: NEGLIGIBLE.
APPEARANCE AND ODOR: BLACK PASTE, MILD SOLVENT ODOR.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 107 F METHOD USED: PMCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1 UPPER: 6

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND STRUCTURAL FIREFIGHTERS PROTECTIVE CLOTHING WILL PROVIDE LIMITED PROTECTION.

UNUSUAL FIRE AND EXPLOSION HAZARDS

FLAMMABLE/COMBUSTIBLE MATERIAL; MAY BE IGNITED BY HEAT, SPARKS OR FLAMES. VAPORS MAY TRAVEL TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY EXPLODE IN HEAT OF FIRE. VAPOR EXPLOSION HAZARD INDOORS, OUTDOORS OR IN SEWERS. RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE

CONDITIONS TO AVOID
EXTREME HEAT, OPEN FLAME.

INCOMPATIBILITY (MATERIALS TO AVOID)

ISOLATE FROM OXIDIZERS, HEAT AND OPEN FLAME.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

FIRE MAY PRODUCE IRRITATING OR POISONOUS GASES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL OR RESPIRATORY IRRITATION, DIZZINESS, FATIGUE, NAUSEA, HEADACHE, AND POSSIBLE UNCONSCIOUSNESS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE SKIN - PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE - HEADACHE, DIZZINESS, NAUSEA, IRRITATION. CHRONIC - LOSS OF APPETITE, NOSE BLEEDS.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No
N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

PRE-EXISTING EYE, SKIN, OR RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

EMERGENCY AND FIRST AID PROCEDURES

MOVE VICTIM TO FRESH AIR AND CALL EMERGENCY MEDICAL CARE; IF NOT BREATHING, GIVE

ARTIFICIAL RESPIRATION; IF BREATHING IS DIFFICULT, GIVE OXYGEN. IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES. WASH SKIN WITH SOAP AND WATER. REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SMALL LEAKS: TAKE UP WITH SAND OR OTHER NONCOMBUSTIBLE ABSORBENT MATERIAL AND PLACE INTO CONTAINERS FOR LATER DISPOSAL. LARGE LEAKS: DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL. STOP LEAK IF YOU CAN DO IT WITHOUT RISK.

WASTE DISPOSAL METHOD INCINERATE UNDER SAFE CONDITIONS OR DISPOSE OF IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT BREATHE VAPORS, USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. DON'T GET IN EYES. WEAR IMPERVIOUS CLOTHING. KEEP AWAY FROM HEAT AND FLAME.

OTHER PRECAUTIONS

SHUT OFF IGNITION SOURCES; NO FLAMES, SMOKING OR FLAMES IN HAZARD AREA.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

WEAR RESPIRATOR IN CONFINED AREA.

VENTILATION

LOCAL EXHAUST RECOMMENDED.

PROTECTIVE GLOVES

NORMAL WORK GLOVES.

EYE PROTECTION

SAFETY GLASSES OR GOGGLES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

EYE BATH AND SAFETY SHOWER.

WORK/HYGIENIC PRACTICES

WASH HANDS BEFORE EATING OR USING RESTROOM. SMOKE ONLY IN APPROVED AREAS.

===== SECTION IX - DISCLAIMER =====

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