

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: 90 Ceramic Adhesive
PRODUCT CODE: 90

HMIS CODES: H F R P
1 0 0 B

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

MANUFACTURER'S NAME: CHICAGO ADHESIVE PRODUCTS CO.
ADDRESS 1105 FRONTENAC ST.
AURORA, IL. 60504

EMERGENCY PHONE: 800-424-9300 DATE REVISED: 05/17/2004
INFORMATION PHONE: 630-679-9100 DATE PRINTED: 08/12/2005
NAME OF PREPARER: Michelle Kascak

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

COMPONENTS	CAS NUMBER	VAPOR PRESSURE	WEIGHT
		MM HG @ TEMP	PERCENT

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. Hazardous ingredients must be reported when present at 1.0% or greater.***

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

BOILING POINT: 212 Degrees F. SPECIFIC GRAVITY (H2O=1): 1.55
VAPOR DENSITY: Heavier than air. EVAPORATION RATE: Slower than Ether.
SOLUBILITY IN WATER: Soluble.
APPEARANCE AND ODOR: White paste - Mild sweet odor

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

FLASH POINT: NA METHOD USED: NA
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: NA UPPER: NA

EXTINGUISHING MEDIA: Will not support combustion.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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

STABILITY: Stable

CONDITIONS TO AVOID: NA

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing agents and caustics

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Oxides of carbon if co-burned with flammable material.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None Known

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

ROUTES OF ENTRY: Inhalation and skin contact are expected to be the primary routes of occupational exposure with this product. This material is not expected to cause adverse effects when good industrial hygiene and safety practices are followed.

HEALTH HAZARDS: None known

SIGNS & SYMPTOMS OF EXPOSURE: None

ACUTE EFFECTS OF OVEREXPOSURE: None known to occur

CHRONIC EFFECTS OF OVER EXPOSURE: None known to occur

CARCINOGENICITY: NTP: No known effect

IARC MONOGRAPHS: No

OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
None known

EMERGENCY AND FIRST AID PROCEDURES:

Eyes - Flush with water for 15 minutes, lifting eyelids occasionally.

Skin - Wash with soap and water;

Ingestion - Do not induce vomiting. CALL PHYSICIAN IMMEDIATELY.

Inhalation - Should inhalation problems occur, move victim to fresh air and aid in breathing if necessary.

****IF IRRITATION SHOULD DEVELOP OR PERSIST FROM THE ABOVE EXPOSURES, CALL PHYSICIAN IMMEDIATELY.****

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Scrape up excess and place in D.O.T. approved container. Clean with soapy water.

HAZARDOUS SUBSTANCE SUPERFUND: NA

WASTE DISPOSAL METHOD: Dispose of as per local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed and store in cool dry place.

OTHER PRECAUTIONS: NA

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

RESPIRATORY PROTECTION: None required

VENTILATION: Local exhaust; Use with adequate ventilation. Open doors and windows to create cross ventilation during use and until adhesive dries.

PROTECTIVE CLOTHES/GLOVES: Impervious gloves

EYE PROTECTION: Safety goggles required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required

WORK/HYGENIC PRACTICES: Thorough washing of skin with soap and water before eating, or drinking.

===== SECTION IX - SHIPPING INFORMATION =====

D.O.T. PROPER SHIPPING NAME: Adhesives

HAZARDOUS SUBSTANCE 49CFR CERCLA: NA

HAZARD CODE: NA

D.O.T. HAZARD CLASS: Not Regulated

D.O.T. LABELS REQUIRED: NA

D.O.T. PLACARDS REQUIRED: NA

POISON CONSTITUENT: NA

BILL OF LADING DESCRIPTION: Adhesives

CC NO: NA

UN/NA CODE: NA

CHEMICAL EMERGENCY: CHEMTREC 24 HOURS: 1-800-424-9300

===== SECTION XI - OTHER REGULATORY INFORMATION =====

TSCA INVENTORY STATUS: Listed on Inventory: Yes

PROPOSITION 65:

If your business resides in the state of California or if you supply products directly or indirectly into California, we are providing this information to you pursuant to the California Safe Drinking Water and Toxic Act of 1986 (commonly known as proposition 65). This law requires, in part, that "no person in the course of doing business shall knowingly and intentionally expose any individual to chemicals known to the state to cause cancer or reproductive toxicity without first exempt from the warning requirements "an exposure for which the person responsible can show that the exposure poses no significant risk..." (Section 25249.10).

There may be small, perhaps undetectable amounts, of other naturally occurring chemicals that are known to the State of California to cause cancer, birth defects or other reproductive harm. This warning is provided in the absence of definitive

testing to prove that these risks do not exist. These amounts are typical quantities and may be below the Proposition 65 level of concern, or could even be zero.

OSHA Standard 29CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of a hazard communication program including labeling, material safety data sheets, training and access to written records. We request that you and it is your legal duty to, make all information in this material safety data sheet available to your employees.

The Following ingredients are considered to be classified as per OSHA HazardCommunication Standard (29CFR1910.1200):

NA

===== SECTION X - DISCLAIMER INFORMATION =====

*****THE CRITERIA FOR LISTING COMPONENTS IN THE HAZARDOUS INGREDIENTS SECTIONS IS AS FOLLOWS: CARCINOGENS ARE LISTED WHEN PRESENT AT 0.1% OR GREATER; COMPONENTS WHICH ARE OTHERWISE HAZARDOUS ACCORDING TO OSHA ARE LISTED WHEN PRESENT AT 1.0% OR GREATER.**

While this information and recommendations set forth herein are believed to be accurate as of the date hereof, Chicago Adhesive Products Co. (CHAPCO) MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

The information contained within the MSDS is considered propriety and is a trade secret. Unauthorized distribution or duplication of this information is prohibited.