



MATERIAL SAFETY DATA SHEET
acc to ISO 11014 Format

1. IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:

Product Name: Hi Temp Ladle Kote 500

Chemical Name and Synonyms: Refractory Coating
Chemical Family: N/A
Intended Uses: Ladle Coating

Foundry Coatings, Inc.
42 Longview Circle
Alabaster, AL 35007
205-620-0146

2. COMPOSITION/DATA ON COMPONENTS:

INGREDIENT	% WT	CAS#	ACGIH TLV	ACGIH STEL	OSHA PEL
------------	------	------	--------------	---------------	-------------

Proprietary Information (patent pending)

3. HAZARD IDENTIFICATION:

Routes of Entry: Swallowing, Eyes

ACUTE EFFECTS OF OVEREXPOSURE:

Eyes: Irritation, lacrimation, redness
Skin: Irritation, redness
Ingestion: Irritation
Chronic Effects: None



4. EMERGENCY AND FIRST AID MEASURES:

Eye Contact: Flush eyes with cool, clear water for at least 15 minutes.
Roll eyes and lift eyelids frequently.

Swallowing: If conscious, give two glasses of water and seek medical attention.

Skin Contact: Wash with soap and water. Remove and launder contaminated clothing.

Carcinogenity: Not listed by NTP, IARC or OSHA.

5. FIRE FIGHTING MEASURES:

Flash Point:	N/A	UEL:	ND
Method Used:	Tag closed cup	LEL:	ND
Flammability Class:	None		
Fire Extinguishing Media:	N/A		

SPECIAL FIRE FIGHTING PROCEDURES:
None

UNUSUAL FIRE AND EXPLOSION HAZARDS:
None

6. ACCIDENTAL RELEASE:

Avoid skin contact. Shovel reclaimed liquids and solids into drums for disposal.

7. HANDLING AND STORAGE:

Store in a cool, dry area. Avoid freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Ventilation: Sufficient ventilation in volume and pattern should be provided to keep the air concentration below current applicable OSHA PEL's and ACGIH's TLV.

Protective Equipment: Wear chemical resistant gloves (neoprene or Nitrile) and clothing as needed to prevent skin contact. If potential for eye contact exists, wear chemical goggles, safety glasses or face shields. Employees should wash when skin becomes contaminated.



9. PHYSICAL AND CHEMICAL PROPERTIES:

Boiling Range:	ND	Solids:	57-61
Evaporation Rate:	Slower than ether	Soluble in Water:	Yes
Specific gravity @ 77°F:	2.34-2.40	Vapor Pressure:	ND
Vapor density (Air=1):	ND	Percent Volatile Volume:	ND
Corrosion Rate:	Minimal	Weight:	ND
Appearance/Odor:	Dark Gray Slurry /Mild Odor		

10. STABILITY AND REACTIVITY:

Stability:	This material has been found to be stable under reasonable conditions of storage and use.
Incompatibility:	None
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	None

11. TOXICOLOGICAL INFORMATION:

Under normal circumstances, none.

12. ECOTOXICOLOGICAL INFORMATION:

No specific adverse effects known.

13. DISPOSAL CONSIDERATIONS:

Disposal of product should be in accordance with applicable local, county, state and federal regulations.



14. TRANSPORT INFORMATION:

No declaration for transport required.

15. REGULATORY INFORMATION:

SECTION 302 – EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):

This product does not contain ingredients listed in Appendix A and B as an extremely hazardous substance.

SECTION 311 and 312 – M.S.D.S. REQUIREMENTS (40CFR 370):

Our hazard evaluation has found this product to be non-hazardous.

SECTION 313 – LIST OF TOXIC CHEMICALS (40 CFR 372):

From the list of toxic chemicals, this product contains none.

16. OTHER INFORMATION:

The foregoing data has been compiled from sources which the company, in good faith, believes to be dependable and is accurate and reliable to the best of our knowledge and belief. However, the company cannot make any warranty or representation respecting the accuracy or completeness of the data and assumes no responsibility for any liability or damages relating thereto or for advising you regarding the protection of your employees, customers or others.