



4202-24 MAIN STREET
PHILADELPHIA, PA 19127-1698 USA
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MATERIAL SAFETY DATA SHEET

SECTION 1. Product and Company Identification

Product Name:	TDS-KS CPD	Emergency Tel. No. US/CANADA:	1-800-633-8253
Manufacturer:	RICHARDSAPEX, INCORPORATED	Emergency Tel. No. INTERNATIONAL:	+1-801-629-0667
Address:	4202-24 MAIN STREET	Tel. No. for Information:	1-215-487-1100
	PHILADELPHIA, PA. 19127-1698	Date Prepared:	4/20/2008
	USA	Date Supersedes:	4/20/2006

SECTION 2. Composition / Information on Ingredients

HAZARDOUS:

No Hazardous Ingredients.

NON-HAZARDOUS:

Proprietary.

Chemical Nature: WATER SOLUBLE, HIGH VISCOSITY LIQUID FORM POTASSIUM SALT WITH ADDITIVES.

SECTION 3. Hazards Identification

Most Important Hazards: MAY CAUSE MILD IRRITATION TO SKIN OR EYES. INHALATION OR INGESTION MAY CAUSE IRRITATION, HEADACHE, DIZZINESS OR NAUSEA.

Specific Hazards: NONE KNOWN

SECTION 4. First-Aid Measures

Inhalation: REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY PERSISTS, SEEK MEDICAL ATTENTION.

Skin Contact: WASH SKIN WITH SOAP AND WATER.;IF ANY IRRITATION OCCURS OR PERSISTS, SEEK MEDICAL ATTENTION.

Eye Contact: FLUSH EYES WITH WATER FOR 15 MINUTES. IF IRRITATION OCCURS OR PERSISTS, SEEK MEDICAL AID.

Ingestion: IF A LARGE QUANTITY IS SWALLOWED SEEK MEDICAL AID.

SECTION 5. Fire-Fighting Measures

Flash Point: >400 F FOR ANHYDROUS MATERIAL

Extinguishing Media: DRY CHEMICAL, FOAM, OR CO2.

Specific Hazards: NFPA: HEALTH:0 FIRE:1 REACTIVITY:0 :-

Protection of Firefighters: WEAR SELF-CONTAINED BREATHING APPARATUS TO PROTECT FROM DECOMPOSITION PRODUCTS WHEN FIGHTING FIRE IN CONFINED SPACES.

SECTION 6. Accidental Release Measures

Personal Protection: SEE SECTIONS 8 AND 10. USE PROPER PERSONAL PROTECTIVE EQUIPMENT.
Environmental Precautions: KEEP MATERIALS OUT OF SEWERS AND WATERWAYS.
Methods for Clean up: RECOVER FREE PRODUCT. ABSORB REMAINDER ON AN INERT MATERIAL.

SECTION 7. Handling and Storage

HANDLING:

Technical Measures: AVOID PROLONGED BODY CONTACT.
Precautions: DO NOT TAKE INTERNALLY. WASH THOROUGHLY AFTER HANDLING.
Safe Handling Advice: NORMAL GOOD PLANT/PERSONAL HOUSEKEEPING

STORAGE:

Technical Measures: KEEP CONTAINERS TIGHTLY CLOSED.
Storage Conditions: AVOID EXTREMES IN TEMPERATURE
Incompatable Products: STRONG OXIDIZERS.

PACKAGING MATERIALS:

Recommended: ORIGINAL SHIPPING CONTAINER.
Unsuitable: CONTAINERS NOT DESIGNED FOR HEAVY PASTE.

SECTION 8. Exposure Controls, Personal Protection

Engineering Measures: ADEQUATE ROOM VENTILATION.
Control Parameters: NONE KNOWN

PERSONAL PROTECTIVE EQUIPMENT:

Respiratory Protection: RESPIRATORY PROTECTION NOT NORMALLY REQUIRED UNLESS PRODUCT IS HEATED OR MISTED. USE NIOSH APPROVED RESPIRATORY PROTECTION IF NEEDED.
Hand Protection: USE NEOPRENE OR RUBBER GLOVES IF SENSITIVE.
Eye Protection: EYE PROTECTION NOT NORMALLY REQUIRED
Skin and Body Protection: NOT NORMALLY REQUIRED. IF NECESSARY TO PREVENT SKIN CONTACT, USE RUBBER SAFETY SHOES, LONG SLEEVE SHIRT, AND PLASTIC HARD HAT.
Exposure Guidelines: NONE ESTABLISHED.

SECTION 9. Physical and Chemical Properties

Appearance: STIFF PASTE
Physical State: LIQUID
Color: YELLOW
Odor: FATTY
pH: TYPICAL 9.4 OF A 10% SOLUTION
Flashpoint: >400 F FOR ANHYDROUS MATERIAL
Explosion Properties: UEL: NOT APPLICABLE

Density: NOT AVAILABLE
Solubility in Water: COMPLETE
Boiling Point: NOT APPLICABLE

SECTION 10. Stability and Reactivity

Stability: STABLE UNDER NORMAL AMBIENT AND ANTICIPATED STORAGE AND HANDLING CONDITIONS.

Possible Hazardous Reactions:

Conditions to Avoid: HIGH TEMPERATURES OR FREEZING.

Materials to Avoid: STRONG OXIDIZERS

Hazardous Decomposition Products: OXIDES OF CARBON

SECTION 11. Toxicological Information

Acute Toxicity: NO DATA AVAILABLE; PLEASE REFER TO SECTION 3 FOR POTENTIAL HEALTH EFFECTS.

Local Effects: PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN AND EYE IRRITATION.

SECTION 12. Ecological Information

Environmental Effects: KEEP MATERIAL OUT OF SEWERS AND WATERWAYS.

SECTION 13. Disposal Considerations

Waste from Residues: DISPOSE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL GOVERNMENT REGULATIONS.

Contaminated Packaging: EMPTY CONTAINERS CAN RETAIN PRODUCT RESIDUE. DO NOT CUT, WELD, BRAZE, SOLDER, DRILL, OR EXPOSE CONTAINER TO HEAT OR OTHER SOURCES OF IGNITION. DISPOSE IN ACCORDANCE WITH ALL STATE, LOCAL, AND FEDERAL GOVERNMENT REGULATIONS.

Local Regulations: CHECK WITH LOCAL / NATIONAL AUTHORITIES.

SECTION 14. Transport Information

Land Transport:
(Railroad/Road)
RID/ADR/DOT: NON-HAZARDOUS

Ocean Transport:
(IMDG): NOT REGULATED.

Air Transport:
(ICAO-TI, IATA-DGR): NOT REGULATED.

SECTION 15. Regulatory Information

Regulations: NON-REGULATED

HMIS Hazard Rating: HEALTH:0 FLAMMABILITY:0 PHYSICAL HAZARD:0 PERSONAL PROTECTION:B

SECTION 16. Other Information

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