



SAFETY DATA SHEET

TCD PARTS INC
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 800-823-8313

MSDS No.:
 Effective Date: October 15, 2008

SECTION I NAME

Product	QAC Test Paper
Chemical Synonyms	N/A
Formula	N/A
Unit Size	N/A
C.A.S. No.	N/A

24 HOUR EMERGENCY ASSISTANCE

	CHEMTREC 800-424-9300 Day 585-226-6177	Health	1	
	NFPA	Fire	0	
		Reactivity	0	
HAZARD RATING		HMIS *		
MINIMAL	SLIGHT	MODERATE	SERIOUS	SEVERE
0	1	2	3	4

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Tartaric acid: CAS No. 87-69-4	< 0.1%	None established.
Bromophenol blue: CAS No. 62625-28-9	< 0.1%	None established.

SECTION III PHYSICAL DATA

Melting Point (°F)	N/A	Specific Gravity (H ₂ O = 1)	N/A
Boiling Point (°F)	N/A	Percent Volatile by Volume (%)	N/A
Vapor Pressure (mm Hg)	N/A	Evaporation Rate (=1)	N/A
Vapor Density (Air=1)	N/A		
Solubility in Water	N/A		
Appearance & Odor	Paper; no odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	454°F (235°C) (paper)	Flammable Limits in Air % by Volume	N/A	Lower	Upper
Extinguisher Media	Use any media suitable for extinguishing supporting fire.				

SPECIAL FIREFIGHTING PROCEDURES

If involved in fire situation, wear a NIOSH/MSHA-approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None known.

SECTION V HEALTH HAZARD DATA

Threshold Limited Value	None established by ACGIH 2001. Toxicity data: Tartaric acid: TXDS: Orl-rabbit LDLo: 5000 mg/kg.
Effects of Overexposure	No specific hazard known. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated. Specific data is not available. Exercise appropriate procedures to minimize potential hazards. Target organs: None known.

Emergency and First Aid Procedures

INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person. **EYES:** Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention. **SKIN:** Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention. **INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Excessive temperature.
	Stable	X		

Incompatibility (Materials to Avoid)	Alkalies, oxidizers, reducing agents.
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Hazardous Decomposition Products	May produce toxic fumes of carbon, sodium and sulfur.
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Hazardous Polymerization	Conditions to Avoid		Not applicable.
	May Occur	Will Not Occur	
		X	

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled	Collect strips for re-use or place in a suitable container for disposal.
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Waste Disposal Method	Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only.
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Dispose of in an approved landfill or incinerator.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None needed in normal laboratory handling.			
Ventilation	Local Exhaust	No.	Special	No.
	Mechanical (General)	No.	Other	No.
Protective Gloves	Rubber.	Eye Protection	Chemical safety glasses.	
Other Protective Equipment	N/A			

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place. Wash thoroughly after handling.
Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals. For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Wash thoroughly after handling.

D.O.T.	NON-REGULATED.
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Approved by U.S. Department of Labor "essentially similar" to form OSHA-20

Revision No.	3	Date	10/15/08	Approved	James A. Bertsch	Chemical Safety Coordinator	JAB
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