

MATERIAL SAFETY DATA SHEET

CALVER II® Indicator Powder

SECTION 1 . Product and Company Identification

Product Name and Synonym: CALVER II® Indicator Powder

Product Code: 210-00-2

Material Uses:

Manufacturer:

OFI Testing Equipment, Inc.
11302 Steeplecrest Drive
Houston, TX 77065 USA
Phone: (713) 880-9885
Fax: (713) 880-9886

Entry Date : 3/4/2009

Print Date: 7/30/2010

24 Hour Emergency Assistance : Chemtrec 800-424-9300
Canutec 613-996-6666

Health:	1			
Flammability:	0			
Reactivity:	0			
Hazard Rating:				
Least	Slight	Moderate	High	Extreme
0	1	2	3	4
NA = Not Applicable NE = Not Established				

SECTION 2 HAZARD IDENTIFICATION

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

Emergency Overview: May cause irritation if inhaled, ingested, or comes into contact with skin or eyes.

Inhalation: May cause irritation to upper respiratory tract.

Ingestion: May cause gastrointestinal irritation with possible nausea, vomiting, abdominal discomfort and diarrhea.

Skin: Primary route of exposure; may cause moderate irritation to the skin.

Eye Contact: Irritant to the eyes.

Chronic Exposure: No information found.

Aggravated by Exposure: Pre-existing eye conditions

SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Hydroxy Naphthol Blue Disodium Salt	CAS#: 165660-27-5	<1%	W/W	

SECTION 4 FIRST AID MEASURES

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing,

CALVER II® Indicator Powder

give artificial respiration. If breathing is difficult, give oxygen

INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing surrounding fire

Fire / Explosion Hazards: None Known.

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Absorb spill with inert material, then place in a chemical waste container. Dispose of in a manner consistent with federal, local law.

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in section 8. Spills: sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Wet area may be slippery. Spread sand / grit.

Water contaminated with this product may be sent to a sanitary sewer treatment facility, in accordance with any local agreement, a permitted waster treatmenst facility or discharged Under a permit. Product as is - incinerate or land dispose in an approved landfill.

SECTION 7 HANDLING AND STORAGE

Store in a cool dry place. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: No special protection required

Ventilation

Local Exhaust

Mechanical

Protective Gloves: Gloves to prevent exposure

Eye Protection: Splash Goggles

Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point:	Information not available	Percent Volatile by Volume:	Information not available
Boiling Point:	Information not available	Evaporation Rate	not applicable
Vapor Pressure:	Information not available	Evaporation Standard	
Vapor Density:	Information not available	Auto Ignition Temp	Not applicable

CALVER II® Indicator Powder

Solubility in Water:	soluble	Lower Flamm. Limit in Air	Not available
Appearance /Odors:	purple odorless powder	Upper Flamm. Limit in Air	not available
Flash Point:	not applicable		
Specific Gravity:	Information not available		

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability:	Stable
Conditions to Avoid:	None known
Materials to Avoid:	strong oxidizing agents
Hazardous Decomposition Products:	Not known to occur
Hazardous polymerization:	Will Not Occur
Conditions to Avoid:	None known

SECTION 11 Toxicological Information

Carcinogenic References:NTP Carcinogen - Known: No, IARC Category- None

Special Note:In a laboratory test, single subcutaneous injection of sodium chloride into pregnant mice at the Level of 2500 mg/Kg caused fetal deaths and malformations. In a laboratory test, mice given a 2% sodium chloride solution in place of drinking water during pregnancy produced hypertensive adult offspring.

SECTION 12 Ecological Information

No Information Found.

SECTION 13 Disposal Considerations

Dispose of in accordance with all local, state, and federal regulations.

SECTION 14 Transport Information

DOT Classification: Not Regulated

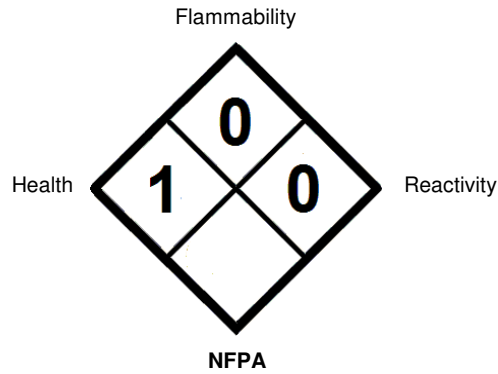
DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

SECTION 15 Regulatory Information

The ingredients of this product are on the TSCA inventory.

SECTION 16 Additional Information

May cause eye, skin and respiratory tract irritation. The toxicological properties of this product have not been fully investigated



Revisions

7/30/2010	0.1	updated msds to 16 section from 10 section msds. STN
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