

GFS CHEMICALS, INC.

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MATERIAL SAFETY DATA SHEET

675

BROMCRESOL GREEN, SODIUM SALT

CHEMICAL NAME & SYNONYMS

Bromcresol Green, Sodium Salt; Bromocresol Green;
3,3',5,5'-Tetrabromo-m-cresolsulfonphthalein
Sodium Salt

DOT CLASS

NR

SARA TITLE 313

No

TSCA listed - Yes

FORMULA

C₂₁H₁₃Br₄O₅SNa

REPORTABLE QUANTITY

N/A

F.W.

720.02

CAS#

62625-32-5

PHYSICAL DATA

Water soluble; pH indicator, visual transition pH 3.8 - 5.4 yellow to blue.

APPEARANCE & ODOR

Dark powder. Odorless.

REACTIVITY & CONDITIONS TO AVOID

Stable. No hazardous reactivity. Incompatible with strong oxidizers.

FIRE HAZARDS

Will be consumed in general fire. Firefighters wear SCBA. NFPA # 1-1-0.

EXTINGUISHER

Fight surrounding fire

FLASHPOINT

N/A

LEL

N/A

UEL

N/A

HEALTH HAZARDS

None known. Will discolor skin on contact. May be irritating to eyes and mucous membranes. LD/TD no data. OSHA TLV/ACGIH PEL not established. No evidence of carcinogenicity.

SPECIAL PRECAUTIONS

Wear goggles and rubber gloves while handling. Avoid inhalation of dust.

FIRST AID

Wash well with water. If eye irritation persists, see a physician. If swallowed, give water or milk and call a physician.

SPILLS & LEAKS

Wash up with plenty of water. Discard lab spills to sewer. For larger spills, collect for suitable disposal.

CATALOG #

675

PREPARED BY

MDM

DATE

April 20, 2004