

Obsolete

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CAT. NO. 159

MATERIAL SAFETY DATA SHEET

PO#: F4571
HACH ORDER#: 162084

MSDS DATE: 3/16/90 For Assistance, Contact:
CHANGE NO.: 6617 Regulatory Affairs Dept.
PO Box 907 Ames, IA 50010
(800) 227-4224

HACH COMPANY
PO BOX 907
AMES, IA 50010

Emergency Telephone #
Rooky Mountain Poison Ctr.
(303) 623-5716

I. PRODUCT IDENTIFICATION

CATALOG NO.: 159
PRODUCT NAME: Brilliant Green Bile 2% Dehydrated
CAS NO.: NA CHEMICAL NAME: Not applicable
FORMULA: Not applicable CHEMICAL FAMILY: Not applicable

II. INGREDIENTS

Oxgall
PCT: <55 CAS NO.: NA SARA: NOT LISTED
TLV: Not established PEL: Not established
HAZARD: May cause irritation

Lactose
PCT: <30 CAS NO.: 63-42-3 SARA: NOT LISTED
TLV: Not established PEL: Not established
HAZARD: May cause irritation

Peptone
PCT: <30 CAS NO.: NA SARA: NOT LISTED
TLV: Not established PEL: Not established
HAZARD: May cause irritation

Brilliant Green
PCT: <10 CAS NO.: 633-03-4 SARA: NOT LISTED
TLV: Not established PEL: Not established
HAZARD: Toxicity unknown

III. PHYSICAL DATA

STATE: solid APPEARANCE: Greenish-beige powder ODOR: Not determined
SOLUBILITY IN: WATER: Soluble ACID: Not determined
OTHER: Not determined BOILING POINT: NA MELTING PT.: ND
SPEC GRAVITY: ND pH: of 4% soln = 7.2 VAPOR PRESSURE: Not applicable
VAPOR DENSITY (air=1): NA EVAPORATION RATE: NA
METAL CORROSIVITY - ALUMINUM: None STEEL: None
STABILITY: Sea Conditions to Avoid
STORAGE PRECAUTIONS: Store tightly closed in a cool, dry place.

IV. FIRE, EXPLOSION HAZARD AND REACTIVITY DATA

FLASH PT.: Not applicable METHOD: NA
FLAMMABILITY LIMITS - LOWER: NA UPPER: NA
SUSCEPTIBILITY TO SPONTANEOUS HEATING: None
SHOCK SENSITIVITY: None AUTOIGNITION PT.: ND
EXTINGUISHING MEDIA: water, carbon dioxide, or dry chemical
FIRE/EXPLOSION HAZARDS: Not determined
HAZARDOUS DECOMP. PRODUCTS: Not determined
OXIDIZER: No NFPA Codes: Health: 0 Flammability: 1 Reactivity: 0
CONDITIONS TO AVOID: Exposure to moisture, bacterial contamination, high temperature

V. HEALTH HAZARD DATA

THIS PRODUCT MAY BE: irritating to eyes and respiratory tract.
ACUTE TOXICITY: Practically non-toxic
ROUTES OF EXPOSURE: Not applicable
TARGET ORGANS: Not applicable
CHRONIC TOXICITY: Practically non-toxic
ROUTES OF EXPOSURE: Not applicable
TARGET ORGANS: Not applicable
CANCER INFORMATION: Not applicable
ROUTES OF EXPOSURE: Not applicable
TARGET ORGANS: Not applicable
OVEREXPOSURE: Irritation of eyes, mucous membranes
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None reported

VI. PRECAUTIONARY MEASURES

Wash thoroughly after handling.
Avoid contact with eyes.
Do not breathe chemicals.
Keep protected from sunlight.
PROTECTIVE EQUIPMENT: safety glasses, adequate ventilation

VII. FIRST AID

EYE AND SKIN CONTACT: Flush with plenty of water.
INGESTION: Give large quantities of water or milk. Call physician immediately.
INHALATION: Remove to fresh air.

VIII. SPILL AND DISPOSAL PROCEDURES

IN CASE OF SPILL OR RELEASE: Unused product - Put in a bag and dispose of a normal refuse. Used product - Sterilize the broth by boiling the incubated tubes or bottles for 5 minutes. Pour down the drain with excess water.
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

IX. TRANSPORTATION DATA

D.O.T. PROPER SHIPPING NAME: Not Currently Regulated
HAZARD CLASS: Not applicable ID: NA
I.C.A.O. PROPER SHIPPING NAME: Not Currently Regulated
HAZARD CLASS: NA ID: NA GROUP: NA
I.M.O. PROPER SHIPPING NAME: Not Currently Regulated
HAZARD CLASS: NA ID: NA GROUP: NA

X. REFERENCES

- 1) TLV's Threshold Limit Values and Biological Exposure Indices for 1988-1989. American Conference of Governmental Industrial Hygienists, 1988.
- 2) 29 CFR 1900 - 1910 (Code of Federal Regulations - Labor)
- 3) Vendor information.
- 4) Technical judgment