

SECTION I

GENERAL INFORMATION

the Drackett Products Company
 020 Spring Grove Ave.
 Cincinnati, Ohio 45232-1988

EMERGENCY CONTACT: 1-800-242-1677

DATE PREPARED: 6/92

PRODUCT NAME: BEER CLEAN Regular Suds Manual Glass Cleaner - Powder
 PRODUCT CODE: 90201, 90221

F.P.A. 704:

Powder	HEALTH: 1	FLAMMABILITY: 0	REACTIVITY: 0
Dilution	HEALTH: 0	FLAMMABILITY: 0	REACTIVITY: 0

O.T. HAZARD CLASS: NONE

Drackett powdered products are concentrated chemicals intended to be diluted prior to use. This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission, in that the use pattern and exposure in the workplace are generally consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this Material Safety Data Sheet may differ, in certain respects, from the requirements of that agency and as a result, this MSDS may contain additional information to that found on the label.

SECTION II

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENT:	Sodium Sesquicarbonate		
PERCENT: CONCENTRATE:	Less than 30%	DILUTED (3 gal):	Less than 0.1%
CAS NUMBER:	6106-20-3	ACGIH TLV:	Not Established
OSHA PEL:	Not Established	MANUFACTURER PEL:	Not Established

HAZARDOUS COMPONENT:	Sodium Tripolyphosphate		
PERCENT: CONCENTRATE:	Less than 65%	DILUTED (3 gal):	Less than 0.1%
CAS NUMBER:	7758-29-4	ACGIH TLV:	Not Established
OSHA PEL:	Not Established	MANUFACTURER PEL:	Not Established

HAZARDOUS COMPONENT:	Tetrasodium Ethylenediamine - tetraacetate, hydrate		
PERCENT: CONCENTRATE:	Less than 5%	DILUTED (3 gal):	Less than 0.1%
CAS NUMBER:	64-02-8	ACGIH TLV:	Not Established
OSHA PEL:	Not Established	MANUFACTURER PEL:	Not Established

 MATERIAL SAFETY DATA SHEET

SECTION III

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: (Powder) None
 (degrees F) (Dilution) 212

SPECIFIC GRAVITY: (Powder) 1.02
 (Water = 1) (Dilution) 1.00

VAPOR PRESSURE: None
 (mm Hg)

MELTING POINT: None
 (degrees F)

VAPOR DENSITY: None
 (Air = 1)

EVAPORATION RATE: None
 (BuAc = 1)

SOLUBILITY IN WATER: 100%
 (w/v%)

pH: (80% Slurry) Approx. 10
 (Dilution) 9.0 - 10.0

APPEARANCE AND ODOR: White granular material with little or no odor.

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None
 (degrees F)

METHOD USED: None

FLAMMABLE LIMITS: LEL (v/v%) None UEL (v/v%) None

EXTINGUISHING MEDIA:

Water fog, dry alcohol-type or all purpose foam, dry chemical, carbon dioxide or other Class B extinguishing agents.

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters and others exposed to combustion by-products should wear full protective equipment, including pressure demand self-contained breathing apparatus and turnout equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V

REACTIVITY DATA

STABILITY: Stable
 CONDITIONS TO AVOID: None

INCOMPATIBILITY: (MATERIALS TO AVOID) None known

HAZARDOUS DECOMPOSITION PRODUCTS: When burned oxides of carbon form

HAZARDOUS POLYMERIZATION: Will not occur
 CONDITIONS TO AVOID: None known

MATERIAL SAFETY DATA SHEET

SECTION VI

HEALTH HAZARD DATA

ROUTES OF ENTRY FOR SYSTEMIC POISONING:

POWDER:

INHALATION: Systemic poisoning is not expected by this route.
ABSORPTION: Systemic poisoning is not expected by this route.
INGESTION: Acute oral LD50 is greater than 5 g/kg.
DILUTION: Systemic poisoning is not expected by inhalation,
absorption or ingestion.

HEALTH HAZARDS (ACUTE AND CHRONIC):

POWDER:

Eyes: Irritant.
Skin: Prolonged skin contact with powder may cause
irritation

DILUTION:

Eyes: May cause sensation of irritation.
Skin: May cause sensation of irritation.

MUTAGENICITY: No ingredients on NTP, IARC or other such lists.

SIGNS AND SYMPTOMS OF EXPOSURE:

POWDER:

EYES: Irritation
SKIN: Irritation
INGESTION: Spontaneous vomiting may occur.

DILUTION:

EYES: Sensation of irritation
SKIN: Prolonged contact may irritate sensitive individuals
INGESTION: None known

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known

EMERGENCY AND FIRST AID PROCEDURES:

This concentrated powdered chemical is intended to be diluted for use. The following are the recommended FIRST AID procedures for the powder and the dilution.

POWDER:

EYES: Rinse immediately with water. Remove contact lenses, flush eyes with water for 15 minutes. Then contact a Poison Center or physician.

SKIN: Rinse with water for 15 minutes. If irritation develops, contact a Poison Center or physician.

IF INGESTED: Drink a glassful of water or milk. Then contact a Poison Center or physician immediately.

DILUTION:

EYES: Rinse immediately with water. Remove contact lenses, then flush eyes with water for 15 minutes. If sensation of irritation develops, contact physician.

MATERIAL SAFETY DATA SHEET

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

RELEASE OR SPILL ACTIONS:

In case of spill sweep or scoop and remove to authorized disposal site.
Avoid contact with skin or eye. Flush area with water.

WASTE DISPOSAL METHOD:

Dispose only in accordance with applicable federal, state and local laws and regulations.

PRECAUTIONS IN HANDLING AND STORAGE:

Store in cool, dry place.

OTHER PRECAUTIONS: None

SECTION VIII CONTROL MEASURES

When used according to label directions, this product does not require respiratory, skin, eye protection or ventilation. When exposure exceeds that contemplated by the label directions (e.g., manufacturing and large spills) use respiratory, eye and skin protection and ventilate area. Consult protective equipment manufacturers.

WORK/HYGIENIC PRACTICES:

Always use the product in the vicinity of a water source in case of accident.
