

MATERIAL SAFETY DATA SHEET

BEER CLEAN LOW SUDS GLASS CLEANER

Date Issued: 18Jun1997

Supersedes:

08Feb1996

Drackett Professional
A Division of
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Table with 4 columns: HAZARD RATING, HMIS, HAZARD, NFPA. Rows include 4-Very High, 3-High, 2-Moderate, 1-Slight, 0-Insignificant.

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME

BEER CLEAN LOW SUDS GLASS CLEANER

REASON FOR CHANGE

No significant changes.

PRODUCT USE

Industrial/Institutional: Cleaning product

Table with 4 columns: UPC CODE, QUANTITY, US SIZE, CANADIAN SIZE. Row: 19800 90224 100 0.5 OZ. 14 G

SECTION 2 - INGREDIENT INFORMATION

WEIGHT% INGREDIENT AND EXPOSURE LIMIT

15-40 Sodium Sesquicarbonate (CAS# 533-96-0)
Exposure Limit: 10 mg/mü (TOTAL DUST) ; 5 mg/mü (RESPIRABLE DUST); (SUPPLIER RECOMMENDED) (NUISANCE DUST)

1-5 Tetrasodium Salt of EDTA (CAS# 64-02-8)
Exposure Limit: NOT ESTABLISHED

40-70 Sodium Tripolyphosphate (CAS# 7758-29-4)
Exposure Limit: NOT ESTABLISHED
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SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY

Eye contact, Ingestion, Inhalation.

EFFECTS OF ACUTE EXPOSURE:

EYE

May cause: Moderate eye irritation.

SKIN

Prolonged or repeated contact may cause: Mild skin irritation.

INHALATION

May cause: Irritation of the respiratory tract.

INGESTION

May cause: Irritation to mucous membranes, Nausea, Abdominal discomfort.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE

None known.

SECTION 4 - FIRST AID MEASURES

EYE CONTACT

Flush immediately with plenty of water for at least 15 to 20 minutes.

If irritation persists, get medical attention.

SKIN CONTACT

Rinse with plenty of water.

INHALATION

Remove to fresh air.

INGESTION

Immediately drink 1-2 glasses of water or milk. Contact nearest poison control center.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT

Not applicable.

FLAMMABLE LIMITS

Not applicable.

AUTOIGNITION TEMPERATURE

Not applicable.

EXTINGUISHING MEDIA

Foam. CO2. Dry chemical. Water fog.

SPECIAL FIREFIGHTING PROCEDURES

Normal fire fighting procedure may be used.

UNUSUAL FIRE AND EXPLOSION HAZARDS

No special hazards known.

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SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep or scrape up and containerize.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY INFORMATION

CAUTION: Eye irritant. Harmful if swallowed. Avoid contact with eyes.

Avoid prolonged contact with skin. Keep out of reach of children.

OTHER HANDLING AND STORAGE CONDITIONS

Store in a cool, dry place with adequate ventilation.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

No special requirements under normal use conditions.

VENTILATION

No special requirements.

PROTECTIVE GLOVES

No special requirements under normal use conditions.

EYE PROTECTION

No special requirements under normal use conditions.

OTHER PROTECTIVE MEASURES

No special requirements.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR

White

PRODUCT STATE

Powder

ODOR

Odorless

pH

9.5 (slurry)

ODOR THRESHOLD

Not available.

SOLUBILITY IN WATER

Complete

SPECIFIC GRAVITY (H2O=1)

0.89

VAPOR DENSITY (AIR=1)

Not applicable.

EVAPORATION RATE (BUTYL ACETATE=1)

Not applicable.

VAPOR PRESSURE (mm HG)

Not applicable.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

BOILING POINT

Not applicable.

FREEZING POINT

Not applicable.

COEFFICIENT OF WATER/OIL

Not available.

PERCENT VOLATILE BY VOLUME (%)

Not applicable.

VOLATILE ORGANIC COMPOUND (VOC)

Not applicable.

THEORETICAL VOC (LB/GAL)

Not applicable.

SECTION 10 - STABILITY AND REACTIVITY

STABILITY

Stable

STABILITY - CONDITIONS TO AVOID

No special requirements.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

When exposed to fire: Produces normal products of combustion.

HAZARDOUS POLYMERIZATION

Will not occur.

HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID

Not applicable.

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

LD50 (ACUTE ORAL TOX)

Estimated to be greater than 5000 mg/kg (rats).

LD50 (ACUTE DERMAL TOX)

Estimated to be greater than 2000 mg/kg.

LC50 (ACUTE INHALATION TOX)

Not available.

EFFECTS OF CHRONIC EXPOSURE

None known.

SENSITIZATION

None known.

CARCINOGENICITY

None known.

REPRODUCTIVE TOXICITY

None known.

TERATOGENICITY

None known.

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SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) (continued)

MUTAGENICITY

None known.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA

Not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL INFORMATION

No special method. Observe all applicable Federal/ Provincial/ State regulations and Local/ Municipal ordinances regarding disposal of non-hazardous materials.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION

Cleaning, scouring or washing compounds, N.O.I., Other than liquids.

CANADIAN SHIPPING NAME

BEER CLEAN LOW SUDS GLASS CLEANER

TDG CLASSIFICATION

Non-regulated.

PIN/NIP

Not applicable.

PACKING GROUP

Not applicable.

EXEMPTION NAME

Not applicable.

SECTION 15 - REGULATORY INFORMATION

WHMIS CLASSIFICATION

D, 2B;

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under California's Proposition 65.

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SECTION 16 - OTHER INFORMATION

ADDITIONAL INFORMATION

Use as directed.

EPA REGISTRATION #

Not applicable.

PREPARATION INFORMATION -

PREPARED BY

Manufacturer's Technical Support Department. Refer to page 1
(Manufacturer) for contact information.

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