

GOLDEN TECHNOLOGY BIOCHEM SYSTEMS DIV -- BIO T FOAM - CLEANING COMPOUND, SOLVENT
MATERIAL SAFETY DATA SHEET

NSN: 6850013811012

Manufacturer's CAGE: 0XYG0

Part No. Indicator: B

Part Number/Trade Name: BIO T FOAM

=====

General Information

=====

Item Name: CLEANING COMPOUND, SOLVENT

Company's Name: GOLDEN TECHNOLOGY CO BIOCHEM SYSTEMS DIV

Company's Street: 14452 W 44TH AVENUE

Company's City: GOLDEN

Company's State: CO

Company's Country: US

Company's Zip Code: 80403

Company's Emerg Ph #: 800-777-7870 800-424-9300(CHEMTREC)

Company's Info Ph #: 800-777-7870

Distributor/Vendor # 1: WAITE R M (510-535-1266)

Distributor/Vendor # 1 Cage: 0V485

Record No. For Safety Entry: 002

Tot Safety Entries This Stk#: 002

Status: SE

Date MSDS Prepared: 10DEC92

Safety Data Review Date: 26JUN95

Supply Item Manager: CX

MSDS Preparer's Name: UNKNOWN

MSDS Serial Number: BXCQY

Specification Number: NONE

Spec Type, Grade, Class: NONE

Hazard Characteristic Code: J7

Unit Of Issue: BX

Unit Of Issue Container Qty: 6 X 17 OZ.

Type Of Container: AEROSOL CAN

Net Unit Weight: 6.375 LBS.

=====

Ingredients/Identity Information

=====

Proprietary: NO

Ingredient: ISOPROPYL ALCOHOL (SARA 313)

Ingredient Sequence Number: 01

Percent: <6

NIOSH (RTECS) Number: NT8050000

CAS Number: 67-63-0

OSHA PEL: 400 PPM

ACGIH TLV: 400 PPM/500STEL;9495

Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO

Ingredient: TERPENE (PROPRIETARY INGREDIENT-PROBABLY D-LIMONENE, EX. CITRUS

TERPENES, CAS# 5989-27-5 [HMIS-LEVIEN])

Ingredient Sequence Number: 02

Percent: SECRET

NIOSH (RTECS) Number: 1012025TT

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO

Ingredient: AMMONIUM HYDROXIDE (CERCLA)

Ingredient Sequence Number: 03

Percent: <0.5

NIOSH (RTECS) Number: BQ9625000

CAS Number: 1336-21-6
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: HYDROCARBON PROPELLANT (PROPANE/ISOBUTANE/N-BUTANE)
Ingredient Sequence Number: 04
Percent: UNKNOWN
NIOSH (RTECS) Number: 1004627HP
CAS Number: 68476-86-8
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED
=====

Physical/Chemical Characteristics

=====

Appearance And Odor: FOAM, THICK; WHITE; CITRUS ODOR.
Boiling Point: 200F, 93C
Vapor Pressure (MM Hg/70 F): <2
Vapor Density (Air=1): <1
Specific Gravity: 0.971
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: 1
Solubility In Water: DISPERSIBLE
pH: 9.8
Corrosion Rate (IPY): UNKNOWN

=====

Fire and Explosion Hazard Data

=====

Flash Point: NONE
Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, HALON. DO NOT USE WATER.
Special Fire Fighting Proc: USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.
Unusual Fire And Expl Hazrds: FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

=====

Reactivity Data

=====

Stability: YES
Cond To Avoid (Stability): SOURCES OF IGNITION NEAR SPILL.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomp Products: CARBON DIOXIDE, CARBON MONOXIDE
Hazardous Poly Occur: NO

=====

Health Hazard Data

=====

LD50-LC50 Mixture: TLV FOR PROPANE IS 1000 PPM
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: EYES: MAY CAUSE IRRITATION. SKIN: MAY CAUSE IRRITATION. INGEST: MAY CAUSE GI TRACT IRRITATION. INHAL: MAY CAUSE RESPIRATORY IRRITATION.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP, IARC OR OSHA.
Signs/Symptoms Of Overexp: INHAL: DROWSINESS, HEADACHE, UNCOORDINATION.
Med Cond Aggravated By Exp: PERSONS WITH PRE-EXISTING ALLERGIC CONTACT DERMATITIS MAY BE AT INCREASED RISK FROM EXPOSURE.
Emergency/First Aid Proc: SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH MILD SOAP AND WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES. SEE PHYSICIAN.
INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.

INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.

Neutralizing Agent: NOT REPORTED.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.UNUSED WASTE MAY BE IGNITABLE WASTE(D001).

Precautions-Handling/Storing: STORE BELOW 130F IN A DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS, FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions: DO NOT PUNCTURE,FREEZE OR HEAT AEROSOL CANS.FOLLOW LABEL DIRECTIONS.AVOID BREATHING VAPORS.AVOID SKIN AND EYE CONTACT.

Control Measures

Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation: USE GENERAL DILUTION VENTILATION.

Protective Gloves: IMPERVIOUS(NITRILE).

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: AVOID WEARING CLOTHES SATURATED WITH CLEANER. PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices: WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Suppl. Safety & Health Data: NONE

Transportation Data

Trans Data Review Date: 95177

DOT PSN Code: AGD

DOT Proper Shipping Name: AEROSOLS, NON-FLAMMABLE,

DOT Class: 2.2

DOT ID Number: UN1950

DOT Label: NONFLAMMABLE GAS

IMO PSN Code: AIY

IMO Proper Shipping Name: AEROSOL DISPENSERS

IMO Regulations Page Number: 9022

IMO UN Number: 1950

IMO UN Class: 9

IMO Subsidiary Risk Label: -

IATA PSN Code: ANB

IATA UN ID Number: 1950

IATA Proper Shipping Name: AEROSOLS, 20, *

IATA UN Class: 2.2

IATA Label: NON-FLAMMABLE GAS

AFI PSN Code: ANB

AFI Prop. Shipping Name: AEROSOLS, NON-FLAMMABLE, N.O.S.

AFI Class: 2.2

AFI ID Number: UN1950

AFI Basic Pac Ref: 6-6

MMAC Code: NR

Additional Trans Data: NONE

Disposal Data

Label Data

Label Required: YES

Technical Review Date: 26JUN95

MFR Label Number: UNKNOWN
Label Status: F
Common Name: BIO T FOAM
Signal Word: CAUTION!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-Slight: X
Reactivity Hazard-None: X
Special Hazard Precautions: EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRITATION. STORE BELOW 130F IN A DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS. FIRST AID: SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH MILD SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.SEE PHYSICIAN.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.
Protect Eye: Y
Protect Skin: Y
Label Name: GOLDEN TECHNOLOGY CO BIOCHEM SYSTEMS DIV
Label Street: 14452 W 44TH AVENUE
Label City: GOLDEN
Label State: CO
Label Zip Code: 80403
Label Country: US
Label Emergency Number: 800-777-7870 800-424-9300(CHEMTREC)
Year Procured: 1995