

BIOCHEM SYSTEMS DIV GOLDEN TECHNOLOGIES CO INC -- BIO T GENERAL PURPOSE CLEANER
-- 6850-01-380-4298

===== Product Identification =====

Product ID:BIO T GENERAL PURPOSE CLEANER

MSDS Date:12/10/1992

FSC:6850

NIIN:01-380-4298

MSDS Number: BSGLV

=== Responsible Party ===

Company Name:BIOCHEM SYSTEMS DIV GOLDEN TECHNOLOGIES CO INC

Address:14452 W 44TH AVE

Box:437

City:GOLDEN

State:CO

ZIP:80402

Country:

US

Info Phone Num:800-777-7870

Emergency Phone Num:303-277-2750

Preparer's Name:C.R. HAMILTON

CAGE:0XYG0

=== Contractor Identification ===

Company Name:BIOCHEM SYSTEMS INC

Address:3511 N OHIO

Box:City:WICHITA

State:KS

ZIP:67219

Country:US

Phone:316-838-4663 OR 800-777-7870

CAGE:0XYG0

Company Name:PENRAY CO

Address:440 DENNISON COURT

Box:City:WHEELING

State:IL

ZIP:60090

Country:US

Phone:708-459-5000

CAGE:5L973

===== Composition/Information on Ingredients =====

Ingred Name:NATU

RAL TURPENE (MANUFACTURER CONSIDERS AMOUNT TO BE A
TRADE SECRET)

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHALATION OF AEROSOL/SPRAY MAY
RESULT IN CENTRAL NERVOUS SYSTEM DEPRESSION. CONTACT MAY IRRITATE
SKIN OR EYES. NO HEALTH EFFECTS GIVEN FOR INGESTION. CHRONIC:
PROL

ONGED OR REPEATED EXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM
DEPRESSION; DERMATITIS.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALED: DROWSINESS, HEADACHE, UNCOORDINATION.
EYES: REDNESS, TEARING, DISCOMFORT. SKIN: REDNESS, ITCHING,
DISCOMFORT. INGESTED: NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:PREDISPOSITION TO ALLERGIC CONTACT
DERMA
TITIS.

===== First Aid Measures =====

First Aid:INHALED: MOVE TO FRESH AIR. RESTORE BREATHING IF NEEDED. GET
MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: FLUSH WITH WATER FOR 15
MINUTES, HOLD LIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE
CONTAMINATED CLOTHES. WASH WITH MILD SOAP AND WATER. SEE DOCTOR IF
SYMPTOMS PERSIST.

===== Fire Fighting Measures =====

Flash Point Method:TOC

Flash Point:NONE

Lower Lim

its:NONE

Upper Limits:NONE

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, HALON

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE GEAR. DO NOT USE WATER.

Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN PRODUCT WITH INERT MATERIAL OR
ABSORBENT MATERIAL SUCH AS ACTIVATED CARBON OR KITTY LITTER. PLACE
IN A CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:NONE SP

ECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN GLASS, TIN LINED, STAINLESS
STEEL OR EPOXY-LINED CONTAINERS IN WELL-VENTILATED AREAS AT
TEMPERATURES BELOW 130F. DO NOT STORE IN PLASTIC.

Other Precautions:STORE IN CLOSED CONTAINERS. STORE AWAY FROM SOURCES
OF IGNITION AND STRONG OXIDIZING AGENTS. PROTECT AGAINST PHYSICAL
DAMAGE TO CONTAINERS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. IF ENGINEERING CONTROLS
FAIL OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR
SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE
WITH 29 CFR 1910.134 AND MAUFACTURER'S RECOMMENDATIONS.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:NITRILE

Eye Protection:GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. HMIS: EYE
WASH AVAILABLE.

Work Hygienic Practices:WA

SH HANDS AFTER USE AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

AVOID WEARING CLOTHES SATURATED WITH CLEANER. PER TIR- ALL NATURAL,
MULTI-PRPOSE DEGREASER/CLEANER. NON-TOXIC, USED TO CLEAN METAL
PARTS. USES: GENERAL JANITORIAL CLEANING; CLEAN HEAVY INDUSTRIAL
DIP TANKS AND SPRAY UNITS.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:0.03 M

M HG

Vapor Density: