MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements. U.S. Department of Labor OCCUPATIONAL SAFETY AND

HEALTH ADMINISTRATION
Similar To Form OSHA 174

IDENTITY (As Used on Label and List)

NFPA:

ACUTE HEALTH FIRE REACTIVITY

Titan Green Multipurpose Cleaner 1 1 0

0=LEAST 1=SLIGHT 2=MODERATE 3=HIGH 4=EXTREME

SECTION 1

MANUFACTURER'S NAME EMERGENCY TELEPHONE NUMBER

TITAN LABORATORIES SEE BELOW OR 800-255-3924 EMERGENCY ONLY

ADDRESS TELEPHONE NUMBER FOR INFORMATION

1071 WRIGHT AVE. | 650-965-9900 or 800-475-3300

MOUNTAIN VIEW, CA 94043 DATE PREPARED March 21, 2008 V2.94

SECTION 2 --- HAZARDOUS INGREDIENTS/IDENTIFY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s) OSHA PEL ACGIH TLV % (optional)

ALL VALUES ARE FOR CONCENTRATE. NORMAL USAGE IS IN DILUTED FORM.

GLYCOL ETHER E-B

CAS # 111-76-2

50 PPM 1 to 4%

BIODEGRADABLE, USDA APPROVED

Section 3 --- Physical/Chemical Characteristics

BOILING POINT 213°F SPECIFIC GRAVITY ($H_2O = 1$) 1.04

VAPOR PRESSURE (MM HG) NOT DETERMINED MELTING POINT NOT APPLICABLE

VAPOR DENSITY (AIR = 1) NOT DETERMINED EVAPORATION RATE (N. Ruth) Applied (N. Ruth) Applied (N. Ruth) (N. Ruth) (Applied (N. Ruth) (M. Rut

(N-Butyl Acetate = 1)

SOLUBILITY IN WATER 100% COMPLETE pH: 12.7 (LOW TOTAL ALKALINITY)
NOT A CORROSIVE

APPEARANCE AND ODOR GREEN LIQUID WITH A PLEASANT ODOR

Section 4 --- Fire and Explosion Hazard Data

FLASH POINT (METHOD USED) NONE FLAMMABLE LIMITS LEL UEL

EXTINGUISHING MEDIA WATER, FOAM, CARBON DIOXIDE OR DRY CHEMICALS

SPECIAL FIRE FIGHTING PROCEDURES
UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE

SECTION 5 --- REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY Materials to Avoid)

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

NONE KNOWN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 6 --- HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:` INHALATION? SKIN? INGESTION?

NO POSSIBLE IRRITANT YES

HEALTH HAZARDS (Acute and Chronic)

EYES: IRRITANT <u>SKIN</u>: DEFATTING, DRYNESS, DERMATITIS FROM PROLONGED EXPOSURE. INGESTION: MAY CAUSE NAUSEA AND ABDOMINAL PAIN, IF INGESTED IN LARGE AMOUNTS

CARCINOGENICITY: NTP? IARC MONOGRAPHS? OSHA REGULATED?

NO NONE NO

SIGNS AND SYMPTOMS OF EXPOSURE SEE "HEALTH HAZARDS"

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE DERMATITIS

EMERGENCY AND FIRST AID PROCEDURES EYES: REMOVE CONTACT LENSES IF WORN. FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL HELP IF SYMPTOMS ARE PRESENT. SKIN: FLUSH WITH WATER, CHANGE CLOTHING. INGESTION: RINSE MOUTH. DRINK LOTS OF MILK OR WATER. DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION TO LUNGS. GET MEDICAL HELP.

Section 7 --- Precautions for Safe Handling and Use

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED FLUSH WITH WATER. ABSORB WITH DRY ABSORBENT. NEUTRALIZE WITH ACID TO PROPER pH IF REQUIRED BY LOCAL, STATE OR FEDERAL REGULATIONS.

WASTE DISPOSAL METHOD FLUSH DOWN SEWER WITH LARGE AMOUNTS OF WATER

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING LABEL SECONDARY CONTAINERS PROPERLY. KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE WITH STRONG OXIDIZING AGENTS. WHEN DILUTING CONCENTRATE, MEASURE THE WATER FIRST, THEN ADD CLEANER SLOWLY TO PREVENT SPLASHING.

OTHER PRECAUTIONS KEEP OUT OF REACH OF CHILDREN

SECTION 8 --- CONTROL MEASURES

RESPIRATORY PROTECTION (Specify Type) GENERALLY NOT REQUIRED

VENTILATION LOCAL EXHAUST GENERALLY NOT REQUIRED

PROTECTIVE GLOVES GENERALLY EYE PROTECTION IF SPRAYING OVERHEAD OR IN WINDY

NOT REQUIRED BUT RECOMMENDED CONDITIONS

OTHER PROTECTIVE CLOTHING OR EQUIPMENT GENERALLY NOT REQUIRED

WORK/HYGIENIC PRACTICES WASH AFTER HANDLING. NORMAL HYGIENIC PRACTICES SUFFICIENT