

CAIG LABORATORIES INC -- PROGOLD, DEOXIT(R5 POWER BOOSTER) & PRESERVIT-100% LIQUID
-- 6850-01-412-5866

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

Product ID:PROGOLD, DEOXIT(R5 POWER BOOSTER) & PRESERVIT-100% LIQUID

MSDS Date:07/08/1999

FSC:6850

NIIN:01-412-5866

MSDS Number: CKWGD

=== Responsible Party ===

Company Name:CAIG LABORATORIES INC

Address:12200 THATCHER CT

City:POWAY

State:CA

ZIP:92064

Country:US

Info Phone Num:858-486-8388

Emergency Phone Num:(800)424-9300

Resp. Party Other MSDS Num.:PDP100L

Preparer's Name:MARK K. LOHKEMPER

Chemtrec Ind/Phone:(800)424-9300

CAGE:55403

=== Contractor Identification ===

Company Name:CAIG LABORATORIES INC

Address:12200 THATCHER CT

Box:City:POWAY

State:CA

ZIP:92064

Country:US

Phone:858-486-8388

Contract Num:SP0450-01-M-D367

CAGE:55403

Company Name:CAIG LABORATORIES INC

Address:12200 THATCHER CT

Box:City:POWAY

State:CA

ZIP:92064

Country:US

Phone:858-486-838

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

Ingred Name:DEOXIT (R5 POWER BOOSTER)(NON-HAZARDOUS)
= Wt:100.
Other REC Limits:NOT PROVIDED
OSHA PEL:NOT PROVIDED
ACGIH TLV:NOT PROVIDED

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

LD50 LC50 Mixture:NOT PROVIDED
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN CONTACT: REPEATED OR PROLONGED
CONTACT MAY CAUSE AC
UTE IRRITATION AND DEFATTING OF THE SKIN.
UNTREATED, THIS CONDITION COULD RESULT IN CHRONIC DERMATITIS. EYE
CONTACT: CONTACT WITH LIQUIDS, MISTS OR VAPORS OF THIS PRODUCT CAN
CAUSE ACUTE EYE IRRITATION, STINGING AND SWELLING. INGESTION: SMALL
AMOUNTS NOT HARMFUL. LARGE AMOUNTS MAY CAUSE IRRITATION TO THE
MOUTH, NOSE AND THROAT. INHALATION: MAY BE HARMFUL IF PRODUCT
VAPORS ARE INHALED IN HIGH CONCENTRATIONS. MAY CAUSE IRRITATION TO
THE THROAT AND NASAL PASSAGES FROM
OVEREXPOSURE. DISPLACEMENT OF
OXYGEN BY CHEMICAL VAPORS MAY LEAD TO DROWSINESS OR
UNCONSCIOUSNESS.
Explanation of Carcinogenicity:NONE OF THE COMPONENTS OF THIS PRODUCT
ARE KNOWN TO HAVE CARCINOGENIC, MUTAGENIC, TERATOGENIC,
SENSITIZATION EFFECTS. BREATHING HIGH VAPOR CONCENTRATIONS FOR LONG
PERIODS OF TIME MAY LEAD TO NARCOSIS .
Effects of Overexposure:SKIN CONTACT: IRRITATION, DEFATTING,
DERMATITIS. EYE CONTACT: EYE IRRITATION, STINGING, AND SWELLING.
INGESTION:
IRRITATION TO MOUTH, NOSE, THROAT. INHALATION:
IRRITATION TO THROAT AND NASAL PASSAGES, NARCOSIS, DROWSINESS,
UNCONSCIOUSNESS.
Medical Cond Aggravated by Exposure:NOT PROVIDED.

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

First Aid:SKIN CONTACT: WASH WITH SOAP AND WATER. EYE CONTACT:
IMMEDIATELY FLUSH WITH PLENTY OF WATER. REMOVE CONTACT LENSES AND
CONTINUE FLUSHING FOR AT LEAST 10 MINUTES. SEEK MEDICAL ATTENTION
IF IRRITATION DEVELOPS OR PERSISTS

. INGESTION: SMALL AMOUNTS NOT
HARMFUL; LARGE AMOUNTS, INDUCE VOMITING AND SEEK MEDICAL ATTENTION.
INHALATION: PROVIDE ADEQUATE VENTILATION.

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

Flash Point:=240.C, 464.F
Extinguishing Media:ALCOHOL FOAM, WATER FOG, DRY CHEMICAL, CO2. NOT TO
BE USED: WATER.
Fire Fighting Procedures:NONE REQUIRED. BUT AS WITH ANY GENERAL FIRE,
WEAR PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:SPECIAL EXPOSURE HAZARDS: CARBON DIOX
IDE.

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

Spill Release Procedures:IF LARGE QUANTITIES ARE RELEASED, VENTILATE
AREA. AVOID RUNOFF INTO SEWERS AND DITCHES. OBSERVE RECOMMENDATIONS
FOR PERSONAL PROTECTIVE EQUIPMENT. FOR LARGE SPILLS, ABSORB WITH
INERT MATERIAL (SAND, C LAY OR DIRT). PLACE IN SEALED METAL
CONTAINER FOR DISPOSAL. SINCE PRODUCTS ARE NOT USED IN LARGE
QUANTITIES AND IT IS NON-HAZARDOUS, ABSORB WITH INERT MATERIAL AND
DISCARD AS
YOU WOULD MINERAL OIL.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE, AWAY FROM
HEAT, SPARKS OR FLAMES. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN
USE. DO NOT STORE IN DIRECT SUNLIGHT.
Other Precautions:KEEP OUT OF REACH OF CHILDREN. AVOID PROLONGED OR
REPEATED CONTACT WITH SKIN, EYES OR CLOTHING. AVOID BREATHING
PRODUCT VAPOR FOR EXTENDED PERIODS OF TIME. USE ONLY W
ITH ADEQUATE
VENTILATION. AVOID AC TIVITIES THAT COULD CAUSE SPLASHING OF THE
SPILLED MATERIAL OR CREATE MISTS.

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

Respiratory Protection:NONE REQUIRED. WITH EXPOSURE TO LARGE QUANTITIES
USE LOCAL EXHAUST VENTILATION.
Ventilation:GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL
AIRBORNE VAPOR LEVELS. LOCAL EXHAUST VENTILATION USED IF LARGE
AMOUNTS ARE RELEASED.
Protective Gloves:WEAR CHEMICALLY RESISTANT RU

BBER GLOVES WITH REPEATED
EXPOSURE.

Eye Protection:SAFETY GLASSES, SPLASH GOGGLES/FULL-FACE SHIELD
(LIKELIHOOD OF A SPLASH HAZARD)

Other Protective Equipment:NONE REQUIRED FOR NORMAL CONDITIONS OF
INDUSTRIAL USE.

Work Hygienic Practices:WASH HANDS BEFORE EATING OR SMOKING WHEN USING
THIS PRODUCT.

Supplemental Safety and Health

ABBREVIATION: N/A=NOT APPLICABLE OR NOT AVAILABLE. N/K=UNKNOWN. N/P=NOT
PROVIDED. N/R=NOT RELEVANT. N/D=NOT DETERMINED. N/E=NOT
ESTABLISHED.

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

HCC:V5

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=300.C, 572.F

Decomp Temp:Decomp Text:NOT PROVIDED

Volatile Org Content %:1

Viscosity:0.85 (H2O=1)

Evaporation Rate & Reference:NOT PROVIDED

Solubility in Water:NOT PROVIDED

Appearance and Odor:LIQUID WIPES OR PEN; MINERAL OIL SWEET ODOR.
(YELLOW/ORANGE, RED, BLUE).

Percent Volatiles by Volume:NOT PROVIDED

Corrosion Rate:NOT PROVIDED

===== Stability and Reactivi
ty Data =====

Stability Indicator/Materials to Avoid:YES

DO NOT MIX WITH POWDERED ALKALI OR ALKALINE EARTH METALS, OR STRONG
OXIDIZING AGENTS. NOT SENSITIVE TO PRESSURE, LIGHT, SHOCK. WILL NOT
REACT WITH WATER. DOES NOT REQUIRE USE OF STABILIZERS. WILL NOT
DEGRADE TO UNSTABLE PRO

Stability Condition to Avoid:NOT KNOWN.

Hazardous Decomposition Products:OXIDES OF CARBON AND UNBURNED
HYDROCARBONS. CHANGE IN COLOR SIGNIFIES EXPOSURE TO ULTRAVIOLET
LIGHT OR EXCEEDING

SHELF LIFE. DISCARD SOLUTION.

Conditions to Avoid Polymerization:HAZARDOUS EXOTHERMIC POLYMERIZATION
WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:SEE HEALTH HAZARDS AND EXPLANATION OF
CARCINOGENICITY.

===== Ecological Information =====

Ecological:MOBILITY: NO PRODUCT-SPECIFIC DATA IS AVAILABLE. PERSISTENCE
AND DEGRADABILITY: NO PRODUCT-SPECIFIC DATA AVAILABLE.
BIOACCUMULATIVE PO
TENTIAL: NO PRODUCT-SPECIFIC DATA IS AVAILABLE.
AQUATIC TOXICITY: NO PRODUCT-SPECIFIC DATA IS AVAILABLE. OTHER
DATA PERTAINING TO ECOTOXICITY: IN LARGE QUANTITIES, WATER RUNOFF
MAY CAUSE ENVIRONMENTAL DAMAGE. OTHER INFORMATION: ENVIRONMENTAL
IMPACT DATA (PERCENT BY WEIGHT): CFC: 0.0%; VOC: 1.0%; HCFC: 0.0%;
HFC: 0.0%; CLSOLV.:0.0%; OOP: 0.0%.

===== Disposal Considerations =====

Waste Disposal Methods:PRODUCT WASTE IS SUITABLE FOR FUEL BLEND
ING FOR
ENERGY RECOVERY OR DISPOSAL BY INCINERATION. PRODUCT MAY BE
RECOVERABLE BY DISTILLATION OR RECYCLING. LANDFILLING IS NOT
RECOMMENDED FOR DISPOSAL. PACKA GE, TRANSPORT AND DISPOSE OF IN
ACCORDANCE WITH LOCAL OR NATIONAL REGULATIONS THAT APPLY TO
SUBSTANC ES AND PREPARATIONS OF THIS NATURE.

===== MSDS Transport Information =====

Transport Information:DOT - SHIPPING NAME: CONSUMER PRODUCT; CLASS:
N/A; UN NO.: N/A. IMDG - SHIPPING NAME:
LIQUID, NON-HAZARDOUS;
CLASS: N/A; UN NO.: N/A; IMDG CODE:N/A; LABEL: N/A. IATA: UN NO.:
N/A; CLASS OR DIVISION: N/A; LABEL: N/A; SUBSIDIARY RISK: NONE;
PACKAGE INSTRUCTIONS: N/A. EMS: CHEMTREC-USA. MFAG NO.: 3POP100L.
MARINE POLLUTANT: NO. OTHER INFORMATION: N.M. CUSTOMS HARMONIZED
SYSTEM COMMODITY CODE: N/A.

===== Regulatory Information =====

SARA Title III Information:NOT PROVIDED
Federal Regulatory Information:TSCA INVENTORY: ALL ING

REDIANTS ARE

LISTED ON THE TSCA INVENTORY. EC DIRECTIVE: COMPLIES WITH EC
DIRECTIVE 91/155/EEC. EC HAZARD WARNING LABEL:; SYMBOL AND
CLASSIFICATION: NON-HAZARDOUS; RISK PHRASES: NON-HAZARDOUS. SAFETY
PHRASES: AVOID CONTACT WITH EYES. IN CASE OF INSUFFICIENT
VENTILATION, WEAR SUITABLE RESPIRATORY EQUIPMENT. KEEP OUT OF REACH
OF CHILDREN. USERS SHOULD ALSO REFER TO ANY LOCAL O R NATIONAL
REGULATIONS THAT APPLY TO SUBSTANCE OR PREPARATIONS OF THIS NATURE.

State Regulator

ry Information:NOT PROVIDED

===== Other Information =====

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assume responsibility for the suitability of this information to their
particular situation.