

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

Chemtec 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

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Composition/Information on Ingredients  
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Inged Name:DEOXIT (R5 POWER BOOSTER)(NON-HAZARDOUS)

= Wt:100.

Other REC Limits:NOT PROVIDED

OSHA PEL:NOT PROVIDED

ACGIH TLV:NOT PROVIDED

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Hazards Identification  
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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: MA Y 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 DROWSI NESS 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 PASSAGE S, NARCOSIS, DROWSINESS,  
UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:NOT PROVIDED.

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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 D EVELOPS 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 DIOXIDE.

===== 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, CLAY 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 WITH ADEQUATE

VENTILATION. AVOID ACTIVITIES 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 RUBBER

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 Reactivity 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

Information:NOT PROVIDED

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

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