

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-828/828-00-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

828-00-2

**Code:**

M

**RTECS:**

AH1350000

**Code:**

M

**Name:**

GIV-GARD DXN (BACTERIOSTAT); CAS.# 828-00-2; % WT

**Other REC Limits:**

N/P

**OSHA PEL:**

N/P

**Code:****OSHA STEL:****Code:****ACGIH TLV:**

UNKNOWN

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

5 NONE SHOULD BE NEEDED

**Ventilation:**

NORMAL ROOM VENTILATION.

**Protective Gloves:**

OPTIONAL

**Eye Protection:**

SAFETY GLASSES

**Other Protective Equipment:**

Equipment NONE

**Work Hygienic Practices:**

N/P

**Supplemental Safety and Health:**

MSDS DATE:2/20/86; MSDS DATED 10/29/85 CONTAINED MORE INFORM. ON INGRED. THAN 2/20/86 MSDS. RETAINED INGRED.INFORM. FROM EARLY MSDS SINCE COMPANY STATED THEY WERE THE SAME; PH=4.4;(WATER>45%)

## Health Hazards Data

**LD50/LC50 Mixture:**

N/P

**Route Of Entry Inds - Inhalation:**

N/P

**Skin:**

N/P

**Ingestion:**

N/P

**Carcinogenicity Inds - NTP:**

N/P

**IARC:**

N/P

**OSHA:**

N/P

**Health Hazards Acute And Chronic:**

N/P

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms Of Overexposure:**

MFR NOTES NOT KNOWN TO BE A PROBLEM

**Medical Cond Aggravated By Exposure:**

N/P

**First Aid:**

EYES:FLUSH W/WATER FOR 15 MINUTES. GET MEDICAL ATTN. SKIN:WASH W/SOAP & WATER. INHAL & INGEST ARE STATED NOT TO BE A PROBLEM.

**Spill Release Procedures:**

4 WIPE UP WITH DRY OR DAMP CLOTH.

**Neutralizing Agent:**

N/P

**Waste Disposal Methods:**

DISPOSE I/A/W ALL FEDERAL, STATE & LOCAL LAWS. MATERIAL IS NOT CONSIDERED HAZARDOUS.

**Handling And Storage Precautions:**

STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE. AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

**Other Precautions:**

UNKNOWN

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/P

**Autoignition Temp:**

N/R

**Autoignition Temp Text:**

N/R

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

SUITABLE FOR SURROUNDING FIRE

**Fire Fighting Procedures:**

NONE

**Unusual Fire/Explosion Hazard:**

NONE

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:**

N/P

**Net Prop WT For Ammo:**

N/P

**Boiling Point:**

N/P

**B.P. Text:**

220F,104C

**Melt/Freeze Pt:**

N/P

**M.P./F.P. Text:**

N/A

**Decomp Temp:**

N/R

**Decomp Text:**

N/A

**Vapor Pres:**

N/A

**20:**

N/A

**Vapor Density:**

>1.0

**Volatile Org Content %:**

N/P

**Spec Gravity:**

1.17

**VOC Pounds/Gallon:**

N/P

**PH: N/P 6****VOC Grams/Liter:**

N/P

**Viscosity:**

N/K

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

COMPLETE

**Appearance and Odor:**

BLUE LIQUID, NO ODOR

**Percent Volatiles by Volume:**

50

**Corrosion Rate:**

N/P

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

NONE

**Materials To Avoid:**

NONE

**Hazardous Decomposition Products:**

NONE

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/R

## Toxicological Information

**Information:**

N/P

## MSDS Transport Information

**Information:**

N/P

## Regulatory Information

**Sara Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

N/P

## Other Information

**Other Information:**

N/P



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