

SAFETY DATA SHEET

Pan Bar Gold

Revision Date: 04/22/2015

Version 1.0

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pan Bar Gold
Product Use Description: Germicide used in HVAC/R and floor drains
Company: Away Chemical Corp.
12503 Exchange Drive, Suite 540
Stafford, Texas 77477
Telephone: 713-541-0055
Emergency telephone: INFOTRAC 1-800-535-5053 (U.S. & Canada)

SECTION 2. HAZARD(s) IDENTIFICATION

Physical Hazards: Not classified
Health Hazards: Eye irritant, may cause serious damage
Read Health Hazard Data.
Keep out of reach of children
Environmental Hazards: Combustible dust Not applicable
OSHA defined hazards: Pyrophoric gas Not applicable
Simple asphyxiant Not applicable

Label elements:



Signal word: Danger
Hazard statement: Corrosive may cause serious damage to eyes if not treated immediately.
Toxic to some aquatic life. Primarily shellfish.
Not corrosive to skin

Precautionary statement:

Prevention: Do not eat, drink or smoke when handling. Avoid release to waterways. Wear protective gloves to avoid eye contact by transfer. Avoid all contact with eyes.
Response: If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye.
Skin Irritation: wash with soap and water.
Ingestion: Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available large quantities of water. Avoid alcohol. Get medical attention.
Storage: Store in original container in areas inaccessible to children
Disposal: Depleted product may be disposed of in trash, sanitary landfill or incineration.

Hazard(s) not otherwise

classified (HONC)
Supplemental information:

None known
None

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>Common name & synonyms</u>	<u>CAS NUMBER</u>	<u>%</u>
Didecyldimethyl ammonium chloride	Quaternary Ammonium Compound	7173-51-5	8.60
benzyl-C12-16-alkyldimethyl chlorides	Quaternary Ammonium Compound	8001-54-5	6.00
Ethanol	Ethanol	64-17-5	2.25
Nonylphenol ethoxylated	NP-9	127087-87-0	4.50
Diethylene glycol	Diethylene glycol	111-46-6	8.00
Tolytriazole	Tolytriazole	29385-43-1	5.40
Water	Water	7732-18-5	10.00
* Inert Ingredients	*	*	55.25
Total .			100.00

* Designates that a specific chemical(s) identity and/or percentage of composition has been withheld as a trade secret

SECTION 4. FIRST AID MEASURES

EFFECTS of OVEREXPOSURE

Inhalation Not applicable
Eyes: Can cause irreversible eye damage if not treated
Skin: May irritate sensitive skin
Ingestion :..... May irritate or burn tissue of gastrointestinal tract

EMERGENCY & FIRST AID PROCEDURES:

INHALATION: No adverse effects anticipated.
EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
SKIN:..... No adverse effects anticipated. Wash thoroughly with soap and water
INGESTION: Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, large quantities of water. Avoid alcohol. Get medical attention.

NOTE TO PHYSICIAN:.... Probable mucosal damage may contraindicate the use of gastric lavage.

MOST IMPORTANT:..... Severe eye irritation: Symptoms may include stinging, tearing, redness and blurred vision. Permanent eye damage could result if not promptly treated.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media Water, carbon dioxide
Unsuitable extinguishing media None known
Specific hazards arising from the chemical Carbon Dioxide & Carbon Monoxide may be released under fire conditions
Special protective equipment and precautions for firefighte Self contained breathing apperatus
Fire fighting equipment/instructions
Specific methods None known
General fire hazards Stay out of smoke, wet product and runoff becomes slippery

Unusual Fire & Explosion Hazards

None

Product will support combustion

Avoid water runoff to waterways.

Toxic to some aquatic life.

SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Contain Spill. Collect for reuse, return to manufacturer or disposal. Do not contaminate water, food or feed.

WASTE DISPOSAL METHOD:

Store in original container in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls. do not reuse empty containers. Discard in trash or recycle.

Dispose of pesticide waste according to Federal, State and local regulations.

Pesticide Waste applies only to unused or less than exhausted product.

Product that is completely exhausted of actives may be disposed of in trash, sanitary landfill or by incineration.

SECTION 7. HANDLING and STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING:

Best stored in cool , dry area. Storage in normal warehouse conditions will not however affect product adversely.

Keep under locked storage sufficient to make it inaccessible to children and persons unfamiliar with its proper use.

This is a cationic material, its activity is reduced by soaps and anionics.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection	Not applicable
Ventilation	Not applicable
Protective Gloves	Rubber or latex. Recommended to avoid eye contact by transfer
Eye Protection	Recommended to avoid eye contact by transfer and to avoid irritation to sensitive skin
Eye Protection	Recommended to avoid eye contact by transfer Eye contact can be a serious irritant and may cause eye damage if not treated immediately. See Section 4 - First Aid Measures.
Other Protective Equipment	None
Other considerations	If, afterFirst Aid Measures have been administered, irritation or pain persists from any contact with product, especially if in eyes, get medical attention immediately.

EXPOSURE LIMITS

<u>PEL-OSHA</u>	<u>TLV-ACCIW</u>
Unknown	Unknown
Unknown	Unknown

SECTION 9. PHYSICAL and CHEMICAL PROPERTIES

Appearance:

Physical State	Solid
Form	Solid
Color	Yellowish brown
Odor	Fresh
Odor threshold	Not available
pH	6 to 8
Melting point	Not available
Freezing point	32 F
Initial boiling point and .	Not applicable
boiling range	Not applicable
Flash point	Not applicable
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available
Flammability limit - upper (%)	Not available
Explosive limit - lower (%)	Not applicable
Explosive limit - upper (%)	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	Not applicable
Solubility (ies)	
Solubility (water)	Timed release of actives
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not applicable
Other Information	
ph in aqueous solution	6 to 8
Specific gravity	Not applicable

SECTION 10. STABILITY and REACTIVITY

Reactivity	Product is stable & non-reactive under normal conditions of use, storage & transport
Chemical stability	Product is stable under normal conditions
Possibility of hazardous reactions	Hazardous polymerization will not occur
Conditions to avoid	None known
Incompatibility (Materials to avoid) .	Strong oxidizing agents
Hazardous decomposition products	Carbon Dioxide & Carbon Monoxide may be released under fire conditions
Will hazardous polymerization occur?	Hazardous polymerization will not occur
Conditions to avoid for polymerization	None

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	Not applicable
Skin contact	No adverse effects anticipated Can cause serious eye damage if not promptly treated
Eye contact	Can cause serious eye damage if not promptly treated
Ingestion	Highly unlikely as this is a solid but can be harmful if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, redness, swelling and blurred vision. May cause redness and mild irritation to sensitive skin.

Information on toxicological effects

Acute toxicity	Can be harmful if swallowed
----------------	-----------------------------

Toxicological data

<u>(Components)</u>	<u>Acute oral toxicity</u>	<u>Acute dermal toxicity</u>
Didecylmethyl ammonium chloride	LD50 Rat Dose: 238 mg/kg	LD50 Rabbit Dose: 2,000 mg/kg
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl chlorides	LD50 Rat Dose: ca. 344 mg/kg	LD50 Rabbit Dose: 3,342 mg/kg
Ethanol	LD50 Rat Dose: > 5,000 mg/kg	LD50 Rabbit Dose: 2,000 mg/kg
Tolytriazole	LD50 Rat Dose: 675 mg/kg	LD50 Rabbit Dose: > 2,000 mg/kg
Diethylene glycol	LD50 Rat Dose: 12,565 mg/kg	LD50 Rabbit Dose: 11,890 mg/kg
Nonylphenol ethoxylated	LD50 Rat Dose: 72 mg/kg	

12. ECOLOGICAL INFORMATION

Environmental effects	Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment. Marine pollutant
Bioaccumulation	No data available
Acute fish toxicity	LD50 Species: <i>Lepomis macrochirus</i> (bluegill sunfish) exposure time: 96h
Toxicity to daphnia and other aquatic invertebrates	EC50 Species: <i>Daphnia magna</i> (water flea) Concentration: 0.05 mg/l exposure time: 48h
Additional ecological information	No other data is available for this product.

13. DISPOSAL CONSIDERATIONS

* This product is not classified as a hazardous waste.

Hazardous waste is generally applicable to products that meet the following criteria:

Ignitable, Reactive, Corrosive, Infectious Medical Waste or TCLP Toxic.

None of which applies to this product.

Dispose of pesticide waste according to Federal, State and local regulations.

Pesticide Waste applies only to unused or less than exhausted product.

Product that is completely exhausted of actives may be disposed of in trash, sanitary landfill or incinerated.

14. TRANSPORT INFORMATION

DOT
Class# 55
Description of the goods Cleaning compound

No other transport data is available for this product.

Pan Bar Gold

PAGE 7 of 7

15. REGULATORY INFORMATION

OSHA hazards None known

No other regulatory information is known for this product.

16. OTHER INFORMATION, Including date of preparation or last revision

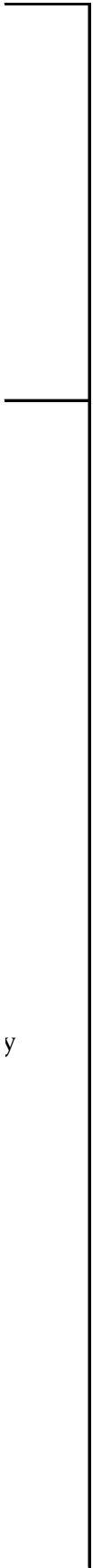
Issue Date:	5/31/2015	<u>Product Rating</u>	<u>HMIS Rating</u>
Revision Date:	5/29/2015	Flammability 0	Serious
Version #	01	Reactivity 0	Moderate
		Protection 1	Slight
		Health 2	Minimal

DISCLAIMER OF EXPRESS AND IMPLIED WARRANTIES

The information provided in this document has been prepared using independent lab tests, in house lab tests and other sources considered technically reliable and is correct to the best of our knowledge as of date issued.

HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE.

This information and the product are furnished on the condition that the person receiving them shall make his, or her, own determination as to the suitability of this product for his, or her, particular purpose and on the condition that he, or she, assume the risk of his, or her, use thereof.



y

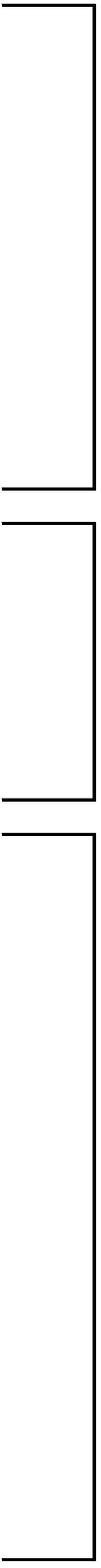
┌

└

└

└

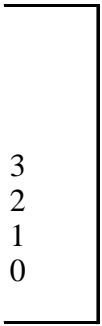
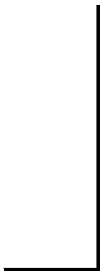












S

vn