

Golden Teak Protector™

MATERIAL SAFETY DATA SHEET

IMPORTANT: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers, and users of this product.

SECTION I	DISTRIBUTOR INFORMATION
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MANUFACTURER'S NAME : Golden Teak Company B.V.
 INFORMATION PHONE NUMBER : 31 402041115
 ADDRESS : Zandbergstraat 35
 : 5555 LA Valkenswaard

EMERGENCY PHONE NUMBER : 1-800-424-9300

Product or Trade Name: **Golden Teak Protector™**

HMIS CODES

HEALTH: 2
 FIRE: 0
 REACTIVITY: 0

HMIS RATINGS

0 = No hazard or minimal hazard
 1 = Low hazard
 2 = Moderate hazard
 3 = Serious hazard
 4 = Severe hazard

NOTES:

The HMIS (Hazardous Materials Information System) Health Code is assigned exclusively to acute health effects; significant chronic health effects are indicated by an asterisk (*) to the right of the health code.. Also, the acute rating applies to the listed chemical substance or mixture or to its combustion products, whichever has the greater hazard.

EMERGENCY OVERVIEW

*May irritate skin or eyes; may cause serious injury if ingested.
 Refer to Section IV for detailed First Aid instructions.
 Keep Away from children.*

SECTION II	CHEMICAL INGREDIENTS
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<u>Chemical</u>	<u>CAS#</u>	<u>% Composition</u>
Proprietary component A	NA	30.0 – 40,0
Proprietary component B	NA	0.15
Proprietary component C	NA	0.15
Butyldiglycolacetate	124-17-4	0.38
Color Pigment Dispersions		5,0 – 10,0
Water		53,0 – 58,0

SECTION III

HEALTH HAZARDS

THIS PRODUCT, EXCLUDING THE PROPRIETARY COMPONENTS, DOES NOT CONTAIN A KNOWN CANCER-CAUSING CHEMICAL AS LISTED BY IARC, NTP AND OSHA. (SEE BELOW FOR MORE INFORMATION.)

HEALTH EFFECTS OF INGREDIENTS

INHALATION:

May cause slight to moderate irritation. Using good work practices and respiratory protection, if necessary, would prevent and adverse health effects.

SKIN:

May cause slight to moderate skin irritation. See Section IV for first aid instructions.

EYES:

May cause moderate to severe irritation depending on length of contact. See Section IV for first aid instructions.

INGESTION:

No information is available for ingestion. Ingestion is unlikely except for children. See Section IV for first aid instructions.

ROUTE OF ENTRY

skin contact: Yes

skin absorption: No

eye contact: Yes

inhalation: Yes

ingestion: Yes (Low Probability)

EXPOSURE LIMITS

None have been established

IRRITANCY OF PRODUCT

Yes

SENSITIZATION TO PRODUCT

No

CARCINOGENICITY

No

TERATOGENICITY

No

REPRODUCTIVE TOXICITY

No

MUTAGENICITY

No

AGGRAVATION OF PRE-EXISTING MEDICAL CONDITIONS:

None are known.

SECTION IV	EMERGENCY FIRST AID PROCEDURES
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EYE CONTACT:

Wash eyes immediately with large amounts of water, occasionally lifting upper and lower lids, until no evidence of chemical remains (approximately 15-20 minutes). Get medical attention.

SKIN CONTACT:

Remove contaminated clothing and shoes immediately. Wash affected area with soap or mild detergent and large amounts of water until no evidence of chemical is visible. Get medical attention. Discard contaminated clothing, including shoes or other leather goods, or thoroughly decontaminate.

INHALATION:

Immediately remove the affected person from the exposure area to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, trained personnel may administer oxygen as required. Keep person warm and at rest. Get medical attention, if necessary.

INGESTION:

Extreme care must be used to prevent aspiration. **Get medical attention immediately. Do not induce vomiting.** If vomiting occurs, keep head lower than hips to help prevent aspiration. Treat symptomatically and supportively until medical help arrives.

NOTES OF PHYSICIAN:

Aspiration may cause esophageal burns and lead to chemical pneumonitis which is characterized by pulmonary edema and hemorrhage, and may be fatal signs of lung involvement include increased respiration rate, increased heart rate, and a bluish discoloration of the skin, coughing, choking, and gagging are often noted at the time of aspiration, gastrointestinal discomfort may develop, followed by vomiting, with a further risk of aspiration.

SECTION V	FIRE & EXPLOSION DATA
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This product is non-combustible.

Explosions may result at temperatures above the flash point.

FLASH POINT: Will not burn

METHOD: NA

AUTOIGNITION TEMPERATURE: NA

EXPLOSION LIMITS - LEL: NA

UEL: NA

EXTINGUISHING MEDIA:

Product will not support combustion.

SPECIAL FIRE FIGHTING METHODS:

Firefighting: While this product will not burn, the following precautions are suggested in the event that this product is involved in a fire. Wear self-contained breathing apparatus (SCBA). Move any containers from fire area if possible. Water may be ineffective, but can be used to cool containers exposed to heat or flame.

UNUSUAL FIRE & EXPLOSION HAZARDS:

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If containers become over-heated, they may rupture or explode thereby releasing corrosive liquid. Those personnel fighting the fire or responding to the emergency must be aware of this potential hazard. Eye protection and protective clothing are strongly recommended. See Section VIII for more details.

SECTION VI SPILL OR LEAK PROCEDURES

SPILL/CLEANUP PROCEDURE:

For small spills, take up with sand or other absorbent material and place into containers for later disposal. (Keep unnecessary people away; isolate hazard area and restrict entry.)

Notify the applicable governmental agency of any leaks or spills that meet the “reportable Quantity thresholds.

SECTION VII HANDLING AND STORAGE

PROPER HANDLING AND STORAGE:

Store in closed containers in a cool, dry and well-ventilated area. Consumption of food and beverage should always be avoided when working with chemicals. Keep containers closed when not in use. Wash hands and face with soap and water thoroughly before eating, drinking or smoking. Do not store below + 5C.

OTHER PRECAUTIONS:

Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing mist or vapors.

SECTION VIII SPECIAL PROTECTION INFORMATION

EYE PROTECTION:

Wear safety glasses with sideshields, plastic face shield or splash-proof safety goggles when transferring, pouring, mixing or other activity where splashes may occur.

RECOMMENDED GLOVES:

Neoprene or nitrile gloves.

RESPIRATORY PROTECTION:

Respiratory protection is not required under conditions of normal use. If vapor or mists is generated when the material is sprayed handled, use a combination HEPA filter/organic vapor cartridge. All respirators must be NIOSH certified. For employees to use respirators safely, a fully implemented respiratory protection program must be in place. Such a program must have medical evaluation, training and fit testing.

VENTILATION:

General ventilation is usually sufficient unless inside a confined space or if spraying Golden Teak Protector. Spraying should be conducted in a commercial paint spray booth or out of doors.

OTHER PROTECTION:

Protective clothing should be worn if there is any reasonable chance that splashing or spills may occur.

SECTION IX PHYSICAL DATA

BOILING POINT	: 212 °F (100 °C)
MELTING POINT	: NA
VISCOSITY	: INA
VAPOR PRESSURE (mm Hg)	:17.5 (23 hPa @ 20 °C)
VAPOR DENSITY (air = 1)	: >1
SPECIFIC GRAVITY (H ₂ O = 1)	: 1.0
PERCENT VOLATILE	: 80 - 85 %
EVAPORATION RATE	: = water
WATER SOLUBILITY	: high solubility
pH	: 7.0 – 9,0
APPEARANCE	: Gold Brown liquid
ODOR	: Mild
ODOR THRESHOLD	: INA

SECTION X STABILITY & REACTIVITY DATA

STABILITY:

Stable at ambient temperature and pressure.

INCOMPATIBILITY (MATERIALS TO AVOID):

Incompatible with oxidants.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide and other thermal decomposition compounds would be created in a fire or high temperature condition. See Section V for further information.

HAZARDOUS POLYMERIZATION:

Does not occur.

SECTION XI TOXICOLOGICAL INFORMATION

ACUTE TOXICOLOGY:

CHRONIC TOXICOLOGY:

May cause skin sensitization.

No acute toxicological information was available.

SECTION XII ECOLOGICAL INFORMATION

No information available.

SECTION XIII DISPOSAL INFORMATION

WASTE DISPOSAL METHOD:

Undiluted **Golden Teak Protector™** may be a hazardous waste. Dispose in accordance with local, state and federal regulations.

SECTION XIV TRANSPORT INFORMATION

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DOT INFORMATION:
Not regulated.

SECTION XV	REGULATORY INFORMATION
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WHMIS HAZARD CLASS:
D2B

RCRA WASTE NUMBERS FOR MIXTURE:
May need to be determined. Check with local agency to see what regulations apply.

SARA REPORTING:
This product contains a SARA Toxic Chemical and is subject to the reporting requirements of Section 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. The following chemicals are present:

n-butyl Acrylate	CAS# 141-32-2
acrylamide	79-06-1
methyl Methacrylate	80-62-6
n-butanol	71-36-3
methanol	67-56-1

TSCA INVENTORY:
All chemicals in this product are in the TSCA Inventory.

SECTION XVI	OTHER INFORMATION
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Symbols, Abbreviations and Notations:

ACGIH = American Conference of Governmental Industrial Hygienists
DOT = US Department of Transportation
g/kg = Grams per kilogram of body weight
IARC = International Agency for Research on Cancer Monographs
IDLH = Immediately Dangerous to Life and Health
INA = Information Not Available
LEL = Lower Explosive Limit
mg/kg = Milligrams per kilogram
mg/m³ = Milligrams per cubic meter of air
mm Hg = Millimeters of mercury
N = No, Y = Yes
NA = Not Applicable
NRG = Not Regulated
NTP = National Toxicology Program
OSHA = Occupational Safety and Health Administration
PEL = Permissible Exposure Limit
ppm = Parts per million
RTECS = Registry of Toxic Effects of Chemical Substances
SARA = Superfund Amendments and Reauthorization Act
STEL = Short-Term Exposure Limit
TLV = Threshold Limit Value
TWA = Time-Weighted Average
UEL = Upper Explosive Limit
WHMIS = Workplace Hazardous Materials Information Systems

DISCLAIMER

The information contained herein was received from outside sources and is believed to be accurate and reliable as of the date of issue but is offered without guarantee. Conditions of use and suitability of the product for particular uses are beyond Golden Teak Company's control; all risks associated with use of the product are therefore assumed by the user and Golden Teak Company expressly disclaims all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose, even if that purpose is known to Golden Teak Company. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.

If this product is repackaged, legal counsel should be consulted to insure that proper health, safety and other necessary information is included on the container.

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This MSDS was prepared by WETATRAM, Inc. of Baytown, Texas.