



## SAFETY DATA SHEET

### Carnauba Gold

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	Carnauba Gold
PRODUCT NO.	035-19
APPLICATION	Polish
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#### 2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

##### PHYSICAL AND CHEMICAL HAZARDS

Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered small.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
CRISTOBALITE		14464-46-1	< 1%	Xn;R20. Carc. Cat. 3;R40.
KEROSINE (PETROLEUM); STRAIGHT RUN KEROSINE	232-366-4	8008-20-6	10-30%	Xn;R65
NATURAL DIATOMACEOUS EARTH		61790-53-2	10-30%	-
QUARTZ		14808-60-7	< 1%	-

The Full Text for all R-Phrases are Displayed in Section 16

#### 4 FIRST-AID MEASURES

##### INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

##### INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

##### SKIN CONTACT

Wash skin with soap and water. Use suitable lotion to moisturise skin. Get medical attention if any discomfort continues.

##### EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

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### UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

### SPECIFIC HAZARDS

Oxides of: Carbon.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

For personal protection, see section 8.

### ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

### SPILL CLEAN UP METHODS

Do not contaminate water sources or sewer. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Avoid inhalation of vapours. During application and drying, solvent vapours will be emitted.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

### STORAGE CLASS

Chemical storage.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
Carnauba Gold	WEL					
CRISTOBALITE	WEL		0,1 mg/m3			
KEROSINE (PETROLEUM); STRAIGHT RUN KEROSINE	WEL		800 mg/m3			
NATURAL DIATOMACEOUS EARTH	WEL		1,2 mg/m3			
QUARTZ	WEL		0,1 mg/m3			

WEL = Workplace Exposure Limit.

### PROTECTIVE EQUIPMENT



### PROCESS CONDITIONS

Provide eyewash station.

### ENGINEERING MEASURES

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Dust filter P3 (for especially fine dust/powder).

### HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Rubber, neoprene or PVC. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

### EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

### OTHER PROTECTION

Provide eyewash station.

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### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Coloured paste		
COLOUR	Light brown		
ODOUR	Pleasant, agreeable.		
SOLUBILITY	Insoluble in water Miscible with water		
RELATIVE DENSITY	~ 1.030 (20°C)	FLASH POINT (°C)	> 62 CC (Closed cup).
VOLATILE ORGANIC COMPOUND (VOC)	154 g/litre		

### 10 STABILITY AND REACTIVITY

#### STABILITY

Stable under normal temperature conditions and recommended use.

#### CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

#### HAZARDOUS POLYMERISATION

Will not polymerise.

#### HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### 11 TOXICOLOGICAL INFORMATION

#### GENERAL INFORMATION

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

#### INHALATION

Vapours may cause headache, fatigue, dizziness and nausea.

#### INGESTION

May cause discomfort if swallowed.

#### SKIN CONTACT

May cause defatting of the skin, but is not an irritant.

#### EYE CONTACT

No specific health warnings noted.

#### HEALTH WARNINGS

Because of quantity and composition, the health hazard is small.

#### ROUTE OF ENTRY

Ingestion. Inhalation.

#### MEDICAL SYMPTOMS

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

Name	KEROSINE (PETROLEUM); STRAIGHT RUN KEROSENE
Toxic Dose 1 - LD 50	5000 mg/kg (oral rat)

### 12 ECOLOGICAL INFORMATION

#### ECOTOXICITY

No negative effects on the aquatic environment are known. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### MOBILITY

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces. The product is partly soluble in water. May spread in the aquatic environment.

#### BIOACCUMULATION

The product does not contain any substances expected to be bioaccumulating.

#### DEGRADABILITY

Volatile substances are degraded in the atmosphere within a few days. The product contains inorganic compounds which are not biodegradable. The other substances of the product are slowly biodegradable.

**Carnauba Gold****WATER HAZARD CLASSIFICATION****WGK 2**

Name	KEROSINE (PETROLEUM); STRAIGHT RUN Kerosine
LC 50, 96 Hrs, FISH mg/l	10
Mobility	
Bioaccumulation potential	The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.
Degradability	The product is not bioaccumulating.
	The product is slowly degradable.

**13 DISPOSAL CONSIDERATIONS****GENERAL INFORMATION**

The packaging must be empty (drop-free, when inverted)

**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground.

**14 TRANSPORT INFORMATION**

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
	No transport warning sign required.

**15 REGULATORY INFORMATION****RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

S2 Keep out of the reach of children.  
P13 Safety data sheet available for professional user on request.

**DETERGENT LABELLING**

< 5% Anionic surfactants  
Perfumes  
Contains Formaldehyde, METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6, TETRAMETHYLOLGLYCOLURIL

**EU DIRECTIVES**

Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**STATUTORY INSTRUMENTS**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

**GUIDANCE NOTES**

Workplace Exposure Limits EH40.

**16 OTHER INFORMATION****GENERAL INFORMATION**

This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.

Only trained personnel should use this material.

REVISION DATE 16/11/2010

REV. NO./REPL. SDS GENERATED 2

**RISK PHRASES IN FULL**

R20	Harmful by inhalation.
R65	Harmful: may cause lung damage if swallowed.
R40	Limited evidence of a carcinogenic effect.

## Carnauba Gold

### DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.