



## MATERIAL SAFETY DATA SHEET

### CG Bipol-X

Date Prepared: 14.10.10

Date Revised: 14.10.10 Rev 1

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#### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & COMPANY

Product name:	CG Bipol-X
Use of substance /preparation:	Technical Industry and Candle Making or as raw material for further processing.
Supplier:	Ekokoza s.r.o.
Address:	Fryčovice 297, 73945, Fryčovice IČ: 07508247, eshop@ekokoza.cz, tel 605779993
Phone Number:	Nouzové telefonní číslo: +420224919293 , +420224915402
Emergency Number:	(telefon 24hod/ (Office Hours)
Fax Number:	denně) Toxikologické informační středisko, Na Bojišti 1, 128
Email:	08 Praha2)

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#### 2. HAZARDS IDENTIFICATION

To the actual knowledge no particular hazards known.

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#### 3. COMPOSITION

Substance/preparation/composition related information

Chemical characterisation:	partially to totally saponified/estered wax based on wax acid, ester and long chained hydrocarbons.
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Hazard ingredients:	none
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#### 4. FIRST AID MEASURES:

General Information:	Take away contaminated clothes.
Eye Contact:	Remove as usual solid particles and rinse thoroughly with water for 14 minutes; seek medical assistance is discomfort continues.
Skin Contact:	In case of skin contact rinse thoroughly with water and soap
After Inhalation:	In case of discomfort seek medical attention, rest, inhale fresh air.
After Ingestion:	Rinse mouth immediately.

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### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: sand, foam, dry powder, carbon dioxide (CO<sup>2</sup>)

Extinguishing media which must water

not be used for safety reason:

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### 6. ACCIDENTAL RELEASE

Environment Precautions: do not allow to drain, water courses or soil

Measures for Cleaning

Hot Product: allow product to cool down and solidify

Cold Product: collect in suitable containers for recycling of disposal.

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### 7. HANDLING AND STORAGE

Steps against electrostatic charges should be proved. Product may only form ignitable compositions or burn, if heated up to temperatures higher than flash point. Keep storage place cool and dry. Do not store with strong oxidizing agents.

Fire Class: B

Storage Class: 11 (burnable solids)

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Technical Protective Measures:

Hot Product: avoid forming of wax vapour/fume. If this is not possible

Provide proper air ventilations, if necessary use suction plant.

Industrial Hygiene: usual precautions for proper handling of chemicals should be observed. After work, before meal breaks, clean wax soiled by water and emollient cleaning agent/soap. Avoid inhalation of wax fume.

Personal Protective Equipment:

Respiration Equipment: Against strong wax fume use e.g. maskA2, A2/P2 or ABEK

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONT.D)

Hand Protection:	by extended contact wear protective gloves e.g. nitrile rubber gloves or neoprene. Observe the information of the glove manufacturer on permeability and breakthrough times and other workplace requirements.
Eye Protection:	safety glasses; at danger of splashes additionally at face mask.
Others:	If contact with hot product is possible, wear protective gloves and not inflame-able clothes.

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### 9. PHYSICAL & CHEMICAL PROPERTIES

Form:	solid
Colour:	white to yellow
Odour:	low typical
Drop Point (DIN 51801):	50-140°C
Density @ 20°C (DIN 53466):	approx. 0.93g/cm <sup>3</sup>
Bulk Density (DIN 53466) (Powder/granules):	approx. 600kg/m <sup>3</sup>
Vapour Pressure:	not applicable
Viscosity @ 120°C (DIN 53019):	<100 mPas
Solubility in water @ 20°C:	insoluble
Flash Point:	>180°C
Ignition Temperature:	not available.

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### 10. STABILITY AND REACTIVITY

Thermal Decomposition:	none if used for provided applicant
Hazards Decomposition products:	none usual
Hazard reactions:	none, if used for provided application
Materials and conditions to avoid:	strong oxidizing agents, flour.

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### 11. TOXICOLOGY INFORMATION

Non human toxicology data

Acute oral toxicity: LD50 (rat) > 2000mg/kg (literature value)

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### 12. ECOLOGICAL INFORMATION

Response in Environmental Compartments:

Product will be separated mechanically in treatment plants. Elimination occurs mainly through adsorption in sludge.

Do not release products to environment.

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### 13. DISPOSAL CONDITIONS

Product:

Chemicals remaining as residue are usually special wastes. Landfill or incineration in accordance to pollution and disposal regulations and to control authorities.

Non-cleaned Packaging:

Packaging that cannot be cleaned should be disposed of as product waste. Completely empty and clean packaging may be recycled or disposed by special firms.

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### 14. TRANSPORT INFORMATION

ADR/RID	non restricted
IATA-TI:	non restricted
IATA-DGR:	non restricted
IMDG:	non restricted
GGVSee:	non restricted

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### 15. REGULATORY INFORMATION

Labelling in accordance with Regulations (GerstoffV/EC)	This product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.
National regulation: Water Hazard class	Please check local regulation and contact administration.
Classification:	n.w. no water endangering; in accor. To VwVwS, of 17.05.99



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### 16. OTHER INFORMATION

Recommended restrictions on use: Not heated up to temperatures higher than flash point.

The information contained herein is for health and safety guidance only and does not constitute a product specification. It is, to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable laws and regulations.

**Gentil Sayre Limited**

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