

printing date: 03.25.2003

Reviewed on: 03.25.2003

1 Chemical product and company identification

Product name:

Trade name: **CRAB APPLE PERFECTA CREAM**

Identification number:

Product use/Class: Shoe polish cream

Supplier:

IEXI S.R.L.

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Preparer:

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2 Composition/information on ingredients

Preparation:

Water based wax formulation

Hazardous components for the health within the meaning of EEC directive 67/548 and corresponding classification:

Dangerous components:			
EC NUMBER 265-150-3	Mixture of n-,i-and cyclo aliphatic hydrocarbons	Xn, R 10-65-66	15-30%
EC NUMBER 203-815-1	MORPHOLINE	C, R 10-20/21/22-34	1-5%

3 Hazards identification

Hazard designation:



Xi Irritating

Information pertaining to particular dangers for man and environment: **The product is not classified dangerous for the environment.****R36 Irritating to eyes.**

Classification system:

The classification is in line with current EC list. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

4 First aid measures

General information:

Take affected persons into the open air. Instantly remove any clothing soiled by the product. Keep warm, position comfortably and cover well.

Seek medical treatment.

After inhalation: **Supply fresh air and call for doctor for safety reasons. In case of unconsciousness bring patient into stable side position for transport.**

After skin contact: **Instantly wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.**

After swallowing: **Do not induce vomiting. Call a doctor immediately.**

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Information for doctor:

The following symptoms may occur: **Headache - Dazed - Gastric or intestinal trouble**

Treatment: **Drink copious amounts of water with added activated carbon. If swallowed or in case of vomiting, danger of entering the lungs.**

Do not give milk or fatty oils.

5 Fire fighting measures

Suitable extinguishing agent: **CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.**

For safety reasons unsuitable extinguishing agent: **water with a full jet.**

Special hazards caused by the material, its products of combustion or flue gases:

Can be released in case of fire: Carbon monoxide (CO)

Protective equipment: **None.**

6 Accidental release measure

Person-related safety precautions: **Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles.**

Measures for environmental protection: **Treat using the best available techniques before discharge into drains or the aquatic environment. If material reaches soil, water bodies or sewage system inform authorities responsible for such cases.**

Measures for cleaning/collecting: **Collect spilled material in container. Wash away remainder with water and soap. Disposal in accordance with the local legislation.**

7 Handling and storage

Handling

Information for safe handling: **Handle in accordance with good occupational hygiene safety practice and only in well ventilation areas. Keep away source of ignition-No smoking.**

Storage: **Keep only in the original container.**

Further information about storage conditions: **Keep container tightly sealed.**

8 Exposure controls and personal protection

Engineering controls: **Use only in a well ventilated areas.**

Hygienic measures: **When using do not eat, drink or smoke. Wear suitable gloves.**

Other protective equipment: **None**

Occupational Exposure Limit:

265-150-3 Mixture of n-,i-and cyclo aliphatic hydrocarbons

MAC : TWA - 8 hours: 1200 mg/m³, (197ppm), (supplier)

203-815-1 Morpholine

MAC : TWA - 8 hours: 36 mg/m³, (10ppm)

TWA - 15 minutes: 72 mg/m³, (20ppm)

Personal protective equipment: **Not required a special protective measure for a normal use.**

Respirators: **In case of intensive or longer exposure use a breathing filter apparatus type A.**

Hands: **In case of intensive spilling use PVC gloves or Neoprene gloves.**

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9 Physical and chemical properties

General Information	
Form:	Creamy
Colour	Several colours
Odore:	Characteristic
Boiling Point:	Mixture of n-,i-and cyclo aliphatic hydrocarbons: 145-200 °C
Specific Gravity/Density: (h ₂ O)=1	0.8 – 1.1 kg/l
PH:	Not applicable
Water solubility:	Soluble
Solubility in other ingredients:	Not applicable
Solubility in organic solvents:	Soluble in many organic solvents
Vapor pressure:	aromatic petroleum distillates (Heavy Naphtha): 1.3kPa (50°C)
Vapor density:	aromatic petroleum distillates (Heavy Naphtha): >1 (air=1)
Evaporation rate:	aromatic petroleum distillates (Heavy Naphtha): 0.110 (Acetato di n-butile = 1)
Viscosity:	Not applicable
Flammability:	Not flammable
Flash point:	Not applicable
Explosive properties:	Not applicable
Autoignition temperature:	Not applicable
Partition Coefficient:	Not determinated

10 Stability and reactivity

Stability:	Stable under normal storage condition.
Condition to avoid:	Keep away from ignition and heat.
Incompatibility with other materials:	Strong oxidizers and bases.
Hazardous polymerization:	None.

11 Toxicological information

In according to paragraph 2 can be applied the following risk phrases:

Irritating for eyes and skin.

Primary irritant effect:

On the eye: **Not expected to present a hazard in normal industrial use: May cause transient mechanical irritation with tearing..**

Ingestion: **May cause nausea and vomit..**

Inhalation: **May cause headache.**

On the skin:

Avoid often or continue skin contact. May cause irritant to skin.

Trade name:	Mixture of n-,i-and cyclo aliphatic hydrocarbons"
Acute toxicity:	
Oral: (LD50) >2000mg/kg	
On the skin: (LD50) >2000mg/kg	Avoid often or continue skin contact. May cause irritant to skin (Dermatite).
Inhalation: (LD50) >5mg/l	May cause headache
Trade name:	Morpholine
Acute toxicity:	
Oral: (LD50) rat:1050 mg/kg (LD50) mouse: 1200 mg/kg	
On the skin: (LD50) rabbit: 500mg/kg	
Inhalation:(LC50)rat: 8000ppm/8hours (LC50)mouse: 1320 mg/m ³	

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Skin irritation:	Corrosive
Eyes rritation:	Corrosive, blushes, pain, weak eyesight. Risk of eye injuryi.

12 Ecological information

In according to paragraph 2 the product it is classified not dangerous for enviroment.

13 Disposal consideration

Product: Send the product to authorised disposal plant. Dispose in accordance with local and national regulation

Packing: **Do not consider the container as domesticrefusals.**

14 Transport information

Road: ADR/RID **Not applicable**

Maritime transport IMDG. **Not applicable**

Marine pollutant: **No**

Air transport ICA 0-TI e IA TA DGR: **Not applicable**

15 Regulatory information

Designation according to EC guidelines: 67/548/EC-99/45/EC.

Xi irritating

Risk phrases:

R36/38 Irritating to eyes and skin

Other information: **In according with EC Directive 67/548/EC (enclosed I, note 4) it is not classified: "Harmful , may cause lung damage if swallowed."**

National regulations:

Water hazard class: **Water hazard class 1 (WGK1) (Assessment by list): slightly hazardous for water.**

16 Other information

Relevant R-phrases

R10: fiammable.

R20/21/22: dangerous for inhalation, in contact with skin and if swallowed.

R34: cause burns

R65: harmful: may cause lung damage if swallowed

These data are based on our present knowledge: However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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