

## Material Safety Data Sheet

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name	Cyclamen Essential Oil
Product Use	Herbal Oil For Aromatherapy Purpose
Company Name	Phytos Natur CZ s.r.o.
Company Address	Okrouhelská 258 252 45 Oleško

### 2. COMPOSITION/INGREDIENT INFORMATION

Essential Oil	100 % by weight
Botanical Name	Cyclamen Persicum

### 3. HAZARDS IDENTIFICATION

#### Emergency Overview

#### Medical Information

Please refer Section 4 below

Routes of Entry/Exposure

Skin, Ingestion.

#### Potential Health Effects

Skin Contact

Irritation may occur with prolonged or repeated exposure.

Ingestion

Hazardous in case of ingestion. May cause renal effects.

### 4. FIRST AID MEASURES

Medical conditions generally aggravated by exposure.

Skin

Cover with emollient or pure vegetable oil. Seek medical attention if irritation persists.

Ingestion	Seek medical attention or contact local poison control center immediately. Administer water or milk to dilute if advised by medical expert. Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation.
	Remove to fresh air. Seek medical attention if necessary.

## **5. FIRE FIGHTING MEASURES**

Above 93 °C

Flash Point	No data available.
Auto-ignition Temperature	Flammable liquid and vapour.
Flammability limits in Air transit	Carbon Dioxide or Alcohol-resistant foam based
Extinguishing Media	Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Shutoff all ignition sources. Move contain from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Use flooding amounts of water as fog. Cool product containers with flooding amounts of water from as far a distance as possible. Avoid breathing vapors keep upwind. As with any containerized or pressurized chemical, in the event of overheating or direct flame contact, evacuate the area to minimize hazard of potential explosion.
Fire Fighting Procedures	
Unusual Fire Hazards	Not expected
Hazardous Decomposition Products	Carbon oxides and traces of incompletely burnt carbon oxides and traces of incompletely burnt carbon.

## **6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions	Avoid contact with eyes.
Protective Equipment	Refer to section 8.
Emergency Procedure	Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented.

## **7. HANDLING AND STORAGE**

**Handling:** Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation.

Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid eye contact and prolonged skin contact.

**Storage:** Keep container closed and away from heat and flame sources. Since emptied containers retain product residues, all hazard precautions given in this MSDS must be observed.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Engineering Controls    Eyewash Stations; Ventilation Systems; Showers

Eyes	Use proper protection.
Skin	Rubber gloves are not required during handling, but recommended. To prevent prolonged skin contact wear impervious clothing and boots during handling of spills.
Inhalation	Respirator is advised in the absence of proper ventilation.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	Liquid
Color	Colorless to pale yellow clear liquid
Odor	Characteristic
Specific Gravity	0.945 to 0.955
Refractive Index	1.491 to 1.533
Flash Point	Above 93 °C
Solubility in Water	Insoluble in water, soluble in alcohol and oils

## **10. STABILITY AND REACTIVITY**

Conditions to Avoid

Stability	Stable under normal conditions of use. Keep away from sources of ignition, flame and heat. Avoid hot work and sources of ignition on or near empty containers.
Incompatibility (Materials to Avoid)	Strong oxidizing agents.
Byproducts	Compounds may be formed during combustion.
Hazardous Polymerization	Will Not Occur



Marine Transport Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IM DG) for transport by sea;  
(NON-DANGEROUS GOODS)

Air Transport Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## **15. REGULATORY INFORMATION**

TSCA	Exempt from TSCA chemical inventory listing requirement.
DSL/NDSL	Exempt from DSL/NDSL chemical inventory listing requirements.
EU Classification	Non-dangerous

## **16. ADDITIONAL INFORMATION**

This information is provided for documentation purposes only.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.

