SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1. Product identifier
Product name: Setasilk : toutes couleurs / all colors
Product code: IS1002.

1.2. Relevant identified uses of the substance or mixture and uses advised against
Paints & Varnishes for artists

1.3. Details of the supplier of the safety data sheet:
PRO Chemical & Dye
126 Shove Street
Fall River, MA 02724

Emergency Telephone Numbers:
800-255-3924 ChemTel. (United States)
+ 1 01 813-248-0585 (Outside the United States)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
In compliance with EC regulation No. 1272/2008 and its amendments.
May produce an allergic reaction (EUH20S).
This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.
This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements
In compliance with EC regulation No. 1272/2008 and its amendments.
Additional labeling:

2.3. Other hazards
The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1 published by the European Chemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/candidate-list-table
The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures
Composition:
Identification (EC) 1272/2008 Note
INDEX: 613-167-00-5 GHS06, GHS05, GHS09 [1] O <= x < 0.0003
CAS: 55965-84-9 Dgr
Acute Tox. 3, H331
MIXTURE OF: Acute Tox. 3, H311
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE: Acute Tox. 3, H301
2-METHYL-2HISOThIAZOL-3-ONE [EC NO. Skin Sens. 1, H317
220-239-6] (3:1) Aquatic Acute 1, H400
M Acute = 1
Aquatic Chronic 1, H410
M Chronic = 1
Information on ingredients:
[1] Substance for which maximum workplace exposure limits are available.

SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.
NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures
In the event of exposure by inhalation:
In the event of an allergic reaction, seek medical attention.

In the event of splashes or contact with eyes:  
Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

In the event of splashes or contact with skin:  
In the event of an allergic reaction, seek medical attention.

In the event of swallowing:  
In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.
Keep the person exposed at rest. Do not force vomiting.
Seek medical attention, showing the label.
If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

4.2. Most important symptoms and effects, both acute and delayed  
No data available.

4.3. Indication of any immediate medical attention and special treatment needed  
No data available.

SECTION 5: FIREFIGHTING MEASURES  
Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction
In the event of a fire, use:
- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

 Unsuitable methods of extinction
In the event of a fire, do not use:
- water jet

5.2. Special hazards arising from the substance or mixture  
A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.
Do not breathe in smoke.
In the event of a fire, the following may be formed:
- carbon monoxide (CO)
- carbon dioxide (CO2)

5.3. Advice for firefighters  
No data available.

SECTION 6: ACCIDENTAL RELEASE MEASURES  

6.1. Personal precautions, protective equipment and emergency procedures  
Consult the safety measures listed under headings 7 and 8.

For first aid worker  
First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions  
Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.
Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up  
Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections  
No data available.

SECTION 7: HANDLING AND STORAGE  
Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling  
Always wash hands after handling.
Remove and wash contaminated clothing before re-using.
Ensure that there is adequate ventilation, especially in confined areas.

Fire prevention:
Handle in well-ventilated areas.
Prevent access by unauthorized personnel.
Recommended equipment and procedures:
For personal protection; see section 8.
Observe precautions stated on label and also industrial safety regulations.
Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures:
No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities  
No data available.

Storage  
Keep out of reach of children.
Keep the container tightly closed in a dry, well-ventilated place. The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

**Packaging**
Always keep in packaging made of an identical material to the original.

7.3. **Specific end use(s)**
No data available.

## SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

### 8.1. Control parameters

**Occupational exposure limits**:
- Netherlands: MAC-waarde (SER, 4 May 2010):
  - CAS TWA: STEL:
  - Ceiling:
  - Definition:
  - Criteria:
  - 55965-84-9

### 8.2. Exposure controls

**Personal protection measures, such as personal protective equipment**

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):
- Use personal protective equipment that is clean and has been properly maintained.
- Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.
- **Eye/I face protection**
  - Avoid contact with eyes.
  - Use eye protectors designed to protect against liquid splashes.
- **Hand protection**
  - Wear suitable protective gloves in the event of prolonged or repeated skin contact.
  - Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.
  - Gloves must be selected according to the application and duration of use at the workstation.
  - Protective gloves need to be selected according to their suitability for the work station in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection); level of dexterity required.
  - Type of gloves recommended:
    - Natural latex
    - Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR-)
    - PVC (polyvinyl chloride)
    - Butyl Rubber (isobutylene-isoprene copolymer)
  - Recommended properties:
    - Impervious gloves in accordance with standard EN374
- **Body protection**
  - Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

**General information**:
- Physical state: Fluid liquid.
- Important health, safety and environmental information
  - pH: 9.00
  - Slightly basic
  - Boiling point/boiling range: Not relevant.
  - Flash point interval: Not relevant.
  - Vapour pressure (50°C): Not relevant.
  - Density: 1.02
  - Water solubility: Dilutable.
  - Melting point/melting range: Not relevant.
  - Self-ignition temperature: Not relevant.
  - Decomposition point/decomposition range: Not relevant.

### 9.2. Other information

- VOC (g/l): 5.32
  - 0.05 mg/m3

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

### 10.4. Conditions to avoid

Avoid:
- frost

### 10.5. Incompatible materials
10.6. Hazardous decomposition products
The thermal decomposition may release/form:
- carbon monoxide (CO)
- carbon dioxide (CO2)

SECTION 11: TOXIOLOGICAL INFORMATION
11.1. Information on toxicological effects
Splashes in the eyes may cause irritation and reversible damage
11.1.1. Substances
No toxicological data available for the substances.
11.1.2. Mixture
Respiratory or skin sensitization:
Contains at least one sensitizing substance. May cause an allergic reaction.

SECTION 12: ECOLOLOGICAL INFORMATION
12.1. Toxicity
12.1.2. Mixtures
No aquatic toxicity data available for the mixture.
12.2. Persistence and degradability
No data available.
12.3. Bioaccumulative potential
No data available.
12.4. Mobility in soil
No data available.
12.5. Results of PBT and vPvB assessment
No data available.
12.6. Other adverse effects
No data available.

SECTION 13: DISPOSAL CONSIDERATION
Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.
13.1. Waste treatment methods
Do not pour into drains or waterways.
Waste:
Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.
Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.
Do not contaminate the ground or water with waste, do not dispose of waste into the environment.
Soiled packaging:
Empty container completely. Keep label(s) on container.
Give to a certified disposal contractor.
200127 paint, inks, adhesives and resins containing dangerous substances
150102 plastic packaging

SECTION 14: TRANSPORT INFORMATION
Exempt from transport classification and labeling.

SECTION 15: REGULATORY INFORMATION
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- Classification and labeling information included in section 2:
The following regulations have been used:
  - EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
  - EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.
  - EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014.
- Container information:
No data available.
- Particular provisions:
No data available.
- Standardized American system for the identification of hazards presented by the product in view of emergency procedures (NFP A 704):
NFPA 704, Labeling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none
- Swiss ordinance on the incentive tax on volatile organic compounds:
78-93-3 butanone (methyl ethyl ketone)
50-00-0 formaldehyde (methanal)
67-63-0 propane-2-01 (alcool isopropylique)
64-17-5 ethanol, seulement s'il s'agit d'alcools impropre à la consommation (art. 31 de la loi fédérale sur l'alcool)

15.2. Chemical safety assessment

No data available.

SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section I without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3:

H301 Toxic if swallowed.
H311
H314
H317
H331
H400
H410

Abbreviations:
ADR : European agreement concerning the international carriage of dangerous goods by Road.
IMDG : International Maritime Dangerous Goods.
IATA: International Air Transport Association.
ICAO: International Civil Aviation Organisation
RID : Regulations concerning the International carriage of Dangerous goods by rail.
WGK: Wassergefahrdungsklasse (Water Hazard Class).
PBT: Persistent, bioaccumulable and toxic.
vPvB : Very persistent, very bioaccumulable.
SVHC : Substances of very high concern.
Toxic in contact with skin.
Causes severe skin burns and eye damage.
May cause an allergic skin reaction.
Toxic if inhaled.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.