

HEALTH & SAFETY DATA SHEET

01. Identification of the preparation and the company / undertaking

Lyreco Classic Correction Fluid 139.418

SUPPLIERS NAME:

LYRECO

Rue du 19 mars 1962

59770 Marly

France

Tel: +33(0) 3 27 23 64 00

msds@lyreco.com

02. Composition / Information on ingredients.

CAS	Ingredient	Conc. %	Symbols	R-Phrases	S-Phrases
93763-35-0	Solvent	>25	Xn.F	11,65,66	9-16-23-62 24/25-33-36/37/39
13463-67-7	Titanium oxid	<25	none	none	22
471-34-1	Chalk	< 30	none	none	none

03. Hazardous possibilities.

Harmful. Dangerous for the environment. Highly flammable. Injuries to health: can cause lung damage when swallowing. Irritating to respiratory system and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

04. First aid measures.**In case of accident or if you feel unwell:**

Seek medical advice immediately. If the patient is likely to become unconscious, place and transport in stable sideways position. In case of allergic symptoms, especially respiratory related, seek medical help immediately.

First aid measures / Inhalation:

Ensure supply of fresh air and seek medical advice.

HEALTH & SAFETY DATA SHEET

First aid measures / skin contact:

Remove soiled or soaked clothing immediately. Do not allow drying. Clean body thoroughly (bath, shower). In case of contact with skin wash off immediately with soap and water /or Vaseline pharmaceutical grade/.

First aid measures / eye contact:

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

First aid measures / ingestion:

Induce the patient to vomit of his/her own accord, only if fully conscious. When swallowed accidentally, do not induce vomiting, get medical help. When swallowed seek medical aid immediately and show the physician the packaging or the label of the packaging.

05. Fire fighting measures.

Use suitable extinguisher. Foam, dry powder, carbon dioxide. Extinguishing media that must not be used for safety reasons is water or full water jet. Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases. Combustion gases of organic materials must in principle be graded as inhalation poisons. Special protective equipment for firefighting must be used. Do not inhale combustion gases. In case of combustion use suitable breathing apparatus.

Fire residues must be disposed of in a proper manner. Fire residues and contaminated firefighting water must be disposed of in accordance with the local and national regulations.

06. Accidental release measures.

Personal precautions:

Ensure adequate ventilation. Remove persons to safety. Keep people away and stay on the upwind side.

Environmental precautions / Handling and storage:

Do not allow to enter drains or waterways. Do not allow spilt product to enter soil or waterways. Take up with absorbent material (eg sand, kieselguhr, and sawdust). Pick up in containers capable of being locked. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Dispose of as prescribed. Clean equipment with solvents/gasoline,acetone/.

HEALTH & SAFETY DATA SHEET

07. Handling and storage.

07.1. The product is in djambo packs.

If the product is in djambo packs more than 5 l and will be used for prepacking in the small 20 ml. packs good ventilation and neutralisation of vapours are essential. Avoid impact, friction and electro-static loading; risk of ignition. Use antistatic tools.

Keep away from sources of ignition. Use explosion-proof equipment/fittings and non-sparking tools. Requirements for storage rooms and vessels. Storage rooms must be properly ventilated.

Recommended storage temperature: 10-25°C. The storage temperature should not exceed 50°C.

Keep away from sources of ignition, water and alkalis. Keep in a cool place away from acids, alkalis and combustible material. Do not store or transport together with foodstuffs. Keep container tightly closed; open and handle with care.

07.2. The product is in 20 ml. packs.

In this case there are not necessary special conditions for ventilation tools./see 7.1.

08. Limited exposure / Personal protection equipment for personnel.

08.1. Djambo packs 5 l. minimum

Occupational exposure: No maximum values are mentioned by the General Norms for Labor Protection/2002, by OSHA SI ACGIH. D ;erican Conference of Governmental Industrial Hygienists or by US Department of Labor Occupational Safety and Health Organization.

08.1.1.: Specific control parameters/regulated by the General Norms for Labor Protection ed. 2002/:

Products, maximum values allowed for components: Not applicable

Hand protection: Gloves (solvent-proof). Not suitable: synthetic rubber gloves.

Eye protection: wear facemasks when handling large quantities. Safety glasses, or face shield if necessary.

General protective measures: Do not inhale vapours or dust. Avoid frequent or prolonged contact with skin. Avoid contact with eyes. It is essential for pregnant women to avoid inhaling the product and not to let it come in contact with the skin.

Hygienic measures: At work do not eat, drink, smoke or take drugs. Keep away from foodstuffs and beverages. Wash hands before breaks and after work

08.2. Product in 20 ml. packs.

There are not necessary special protective devices when product is used for correction of papers, words or fax copies.

HEALTH & SAFETY DATA SHEET

09. Physical and chemical properties.

Appearance: Liquid

Colour: White

Odour: Mild

Safety data:

Flash point / method: -6°C

Density / method: ca.1,42 g/cm³, (23°C)

Lower explosion limit :1.1 %v.

Upper explosion limit : 7.6%v.

Solubility in water :unssoluble.

Solvent content: >25 %

10. Stability and reactivity.

Mixtures of inflammable substances are easily combustible and burn vigorously even under exclusion of air. May react violently with material rich in oxygen.

Uncleaned empty vessels may contain product gases which can form explosive mixtures with air. No hazardous decomposition products known.

11. Toxicological information.

No experimental information on genotoxicity in vitro available. When inhaled in large quantities, the solvent vapours cause a narcotic effect. A sensitisation is possible for persons who are sensitive. Inhalation can cause damage to the respiratory system or lungs. No special hazards have to be mentioned.

12. Ecological information.

Pigments are highly stable in accordance with the specifications and therefore only slightly biodegradable in the conditions of sewage treatment plants or surface waters/see point 6.

13. Disposal considerations.

Waste code No.08 01 11 / Name of waste : Paints and lacqueres wastes containing solvents.

14. Transport information.

UN number : 1263 UN

Class : 3 II

LQ 6-when is in 20 ml. packs.

HEALTH & SAFETY DATA SHEET

15. Regulatory information.

R-phrases:11,65,66

S-phrases:.,23,24/25,33,9,16,62,36/37/39

Symbols: Xn,F

Highly flammable. Injuries to health: when swallowed lung damage can be caused. Irritating to respiratory system and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. When using do not smoke. Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer). Do not empty into drains. In case of insufficient ventilation, wear suitable respiratory equipment. Gloves (solvent-proof).

16. Other information.

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemical (Hazard Information and Packaging) Regulations. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. Flammable. Highly flammable. Risk of serious damage to eyes. Injuries to health: when swallowed, can cause lung damage.

NOTES

THESE PRODUCTS MUST BE USED ONLY IN THE PROPER WAY FOR PROPER USE.

THE INFORMATIONS CONTAINED IN THIS MSDS, AS OF THE ISSUE DATA, IS BELIEVED TO BE TRUE AND CORRECT. HOWEVER, THE ACCURACY OR COMPLETENESS OF THIS INFORMATION AND ANY RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT WARRANTY OR GUARANTEE. SINCE THE CONDITIONS OF USE ARE BEYOND THE CONTROL OF OUR COMPANY, IT IS THE RESPONSABILITY OF THE USER TO DETERMINE THE CONDITIONS OF SAFE USE OF THIS PRODUCT.

=====