

INKS AND CHEMICAL SPECIALTIES

ENGLER – Safety data Sheet

data di compilazione: 01/01/10

1. IDENTIFICATION OF PRODUCT AND NAME OF THE COMPANY

Trade name : **SUPERGLOSS**

Codice:

Product identification : Serigraphic vinilic ink heavy metal free

Supplier: ENGLER ITALIA ,via Socrate, 17C I-22070 Casnate - Como

Telefonic number : 031/931923

Emergency tel.# of Ospedale Niguarda - Milano - tel. 02/66101029

2. COMPOSITION/INFORMATION ON THE INGREDIENTS

n-metil-2-pirrolidone

CAS : 872-50-4 CEE 606-021-00-7 EINECS: 212-828-1

Classification : Xi R36-R38

Content : 4 % max

3. HAZARDS IDENTIFICATION

R10 Flammable

The product is classified NOT DANGEROUS

4. FIRST AID MEASURES

Skin contact : wash with plenty of water and soap and take off immediately the clothes.

Eye contact : wash immediately with water keeping the eyes open. If necessary consult a doctor.

Swallowing: consult immediately a doctor.

5. FIRE FIGHTING MEASURES

In case of fire use CO₂, foam, dry powder.

Risk of combustion : avoid to breathe the smokes. Use protection for respiratory tract

6. ACCIDENTAL RELEASE MEASURES

Person : wear gloves and protective clothes .

Environment : areare la zona and do not breathe the vapours. See point n.7 and n.8.

Absorb with sand. If the product enters soil, drains, or water course, call the competent authority.

7. HANDLING AND STORAGE

Avoid the contact with skin and eyes.

Use according to standard Industrial Hygiene.

Keep containers well closed after use. Guard in a dry place and against freezing .

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Precautional measures : ventilate the locals .

Hands : use a protective crème

Eyes : wear safety glasses to grant the protection.

Skin : wear work clothes and take them off before eat, drink, smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance high viscosity liquid

INKS AND CHEMICAL SPECIALTIES

Odour:	caracteristic, slightly pungent
Boiling point	superior of 200°C
Flash point	n.d.
Flammable point	sup. 21° C. in closed cup.
Viscosity	Brookfield: 30.000 cps
Specific weight	1.050/ 1.250 gr/lt
Dry residue	80-85%(1h at 105°C)
Solubility in water	8% max

10.STABILITY AND REACTIVITY

Conditions to avoid : stable in normal conditions.

Substances to avoid : strong oxidant or redicing agents.

Danger of decomposition : possible emission of smokes of CO and Nox, if the product is heated till decomposition.

11.TOXICOLOGICAL INFORMATION

Information not available.

12.ECOLOGICAL INFORMATION

Experimental Data not available that could evaluate the toxicity in the ecosystem. Do not through the product in drains, soil or river.

13.DISPOSAL CONSIDERATION

The rest of the product and the empty drums has to be treated as per local regulations. The dry rests as to be treated as special: pls, always check with the person in charge of the discard , because can exist special laws on it.

14.TRANSPORT INFORMATION

Class RID/ADR : class 3

15. REGULATORY INFORMATION

Labelling as Law CEE (DM 28/01/92)

R10 : flammable

S43 : in case of fire use foam resistant to alcool, chemical powder, Co2, nebulized water.

S51 : use it only in a well ventilated place.

See Italian DPR 547/55 – DPR 303/56 –L.319/76 – DPR 203/88 – DL 133/92 for a correct Industrial Hygene.

16. OTHER INFORMATION

This information is accurate to the best of our knowledge however is furnished without expressed or implied warranty.