

**SATIN BLACK GROUND (ref. 136)**  
**SECURITY DATA SHEET**

**1 MATERIAL AND ENTERPRISE IDENTIFICATION**

1.1 Material identification:

Commercial name: SATIN BLACK GROUND

Use: Product for etching and engraving printmaking.

1.2 Manufacturer identification:

Social name and address: ARTOOLS  
Hipolit Lazaro 5  
17800 OLOT (SPAIN)  
Fax and phone nr.: +34 972261189  
Assistance: Idem

Importer - S&S Wholesale Pty. Limited 18/10 Pioneer Avenue, Thornleigh NSW 2120 Tel: 1300 731 529 Fax: 1300 739 715  Emergency Contact: S&S Wholesale Pty. Limited Tel: 1300 731 529 Fax: 1300 739 715
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**2 INFORMATION ABOUT COMPOSITION / INGREDIENTS**

Content: Natural resin  
Essence of turpentine

The product is harmful for ingestion, inhalation and skin contact.

Classification: R65 Harmful: can produce injury to lungs if ingested.

**3 DANGER INDICATIONS**

Inflammable product, don't use flame during its use.

**4 FIRST AID MEASURES**

General: In case of doubt or symptom persistence visit a doctor. If the injured person is unconscious, don't give him anything through the mouth.

Skin contact: To remove the contaminating product and clean with water.

Eyes contact: Clean immediately with a big quantity of water during at least 15 minutes. Consult a doctor.

Ingestion: In case of ingestion visit immediately a doctor for treatment, don't promote vomit, don't take anything without medical authorization.

Inhalation: Take the subject to the air. In case of difficult breathing practice artificial respiration; call immediately a doctor.

Special indications:

**5 INDICATIONS AGAINST FIRE**

Extinguisher recommendation: Water and foam resistant to alcohol, CO<sub>2</sub>, powder.

Prohibited extinguisher:

Risk of combustion:

Protection indications:

Recommendations: Closed container exposed to heat could produce an over pressure and explode.

For information concerning risks for environment, health, protection of respiratory tract, ventilation and individual protection measures look at the other parts of this data sheet.

**6 MEASURES IN CASE OF ACCIDENTAL SPILLAGE**

Individual precautions: To remove every direct flame or spark and ventilate the place, don't breathe the vapour

Precautions for environment: Stop spillage of the product with absorbent material (sand, sawdust, rags,...). to avoid that the product flows down through water conduits.

Clean measures: to clean the zone up with detergent or alcohol denaturated. Not use solvents.

## 7 HANDLING AND STOCKPILE

Handling: Vapours are heavier than air and diffuses remaining on the ground. Prevent the concentration of inflammable vapour. The product can't be used in places where there are no-protected lights, flammes or sparks. Electrical equipments must be appropriately protected referring to its corresponding rules. Keep containers far from heat, flames and sparks. In places where product is used it isn't allowed to smoke, eat or drink. For personal protection measures look point 8.

Stockpile: Stockage in a dry and well ventilated place, far from heat and direct sunshine. Keep away from flames or sparks. Keep away from oxidizing agents, hard alkalis and hard acids. Don't smoke. Forbidden the entry into stockpile place to all non authorised persons.

## 8 CONTROL OF EXPOSURE / INDIVIDUAL PROTECTION

Preventive measures: Work place must be appropriately ventilated. It's also possible to instal breathe-in systems or general systems for air renewing. If this measure is not enough for keeping the material concentration below limits of professional exposure, it will be necessary the use of the convinient preventive measures for the respiratory tract.

Limit of professional exposure (ACGIH)

	TLV-TWA (1) Ppm	TLV-TWA (1) mg/m	STEL (2) ppm	STEL (2) mg/m
ESSENCE OF TURPENTINE	600	1400		

1/ Limit for long exposure

2/ Limit for short exposure

Individual protection:

Protection of respiratoy tubes: When concentration is higher than limit of exposure, it's obligatory to use the adequate systems for protection of the respiratoy tract.

Protection of hands: In case of long or repeated contact you must use rubber gloves. Protective cream can be useful to protect skin part in contact with product. Don't must be aplicate when contact with skin has been done yet.

Protection of eyes: Use security glasses.

## 9 PHYSICAL AND CHEMICAL INDICATIONS

Physcal state: colloidal solution

Colour:

Smell: light

Inflammable rate: >61° referring to turpentine.

Solubility: Insoluble

Density of vapour: >1 (aria -1)

## 10 STABILITY AND RELATIVITY

The product keeps stable with normal conditions of use and stockpile

Material must avoid hard oxidizing agents.

## 11 TOXICOLOGICAL INFORMATION

There is no notice of health injury due to the expose of the product. Anyway it is recommended to work according to hygienic industrial rules.

Toxicity: LD50/oral: 8181 mg/kg  
LD50/skin: >2250 mg/kg  
LC50/inhalation/4 h.: >11 mg/l

Local effects: long or repeated exposition: blurred vision

Toxicity during long time: the product hasn't shown any effect.

Low toxicity level

## **12 ECOLOGICAL INFORMATION**

To use according to working good practices, avoiding to disperse the product or the content in the environment. The product is quickly biodegradable.

## **13 CONSIDERATIONS ABOUT THROWING AWAY**

Avoid to disperse the product to underground or surface water.

To throw away into the corresponding container according to current rules.

## **14 INFORMATION ABOUT REGULATION**

In accordance to prescription, product have next symbols on its label:

FLAMME = INFLAMMABLE

Health HARMFUL R20, 21, 22

## **15 COMPLEMENTARY INFORMATION**

Present data sheet was written in accordance with EU rules.

The information included in this data sheet is based on available knowledge at the date of editing this document.

User is held to make sure of properly and thoroughness information about specific use of the product.