

## SOLVENT LIFT GROUND (article ref. 139)

### SECURITY DATA SHEET

#### 1 MATERIAL AND ENTERPRISE IDENTIFICATION

##### 1.1 Material identification:

Commercial name: SOLVENT LIFT GROUND (Ref. 139)  
Use: Product for intaglio.

##### 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

#### 2 INFORMATION ABOUT COMPOSITION / INGREDIENTS

Content:	Concentration (C)	Classification
Turpentine	100%	

The product is harmful for ingestion, inhalation and contact with skin.  
R20 / 21 / 22 Harmful: can produce injury to lungs if ingested.

#### 3 DANGER INDICATIONS

INFLAMMABLE.

HARMFUL FOR INHALATION, CONTACT WITH SKIN AND INGESTION.

#### 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; consult a doctor.

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: To wear a complete equipment.

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:

## 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, flames 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 convenient 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	100	560		

1/ Limit for long exposure  
2/ Limit for short exposure

Individual protection:

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

Protection of hands: In case of long or repeated contact you must use 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: liquid  
Colour: colourless  
Smell: light  
Inflammable rate: 30° C  
Solubility: Insoluble  
Solubility in dissolvents: soluble  
Specific weight at 20°:  
Density of vapour:

## 10 STABILITY AND RELATIVITY

The product keeps stable with normal conditions of use and stockpile.

Because heat or in case of fire, it could free carbon oxide and vapour which could be harmful for health. Vapour could form explosive mixtures with the air. Turpentine reacts strongly with hard oxidizing and chlorine. It could set fire in contact with stannic chloride, to melt the rubber.

### **11 TOXICOLOGICAL INFORMATION**

The product is harmful. Although it isn't possible, it could produce depression of the central nervous system, headache, giddiness, sleepiness, muscular weakness, lack of coordination, hard work vision and confused way to speak.

Ingestion could produce, too, abdominal pain with nausea and vomit.

### **12 ECOLOGICAL INFORMATION**

Its behaviour in the environment depends on the composition. Anyway, to use according to working good practices, avoiding to disperse the product or the content in the environment.

In general this product is insufficiently biodegradable.

### **13 CONSIDERATIONS ABOUT THROWING AWAY**

This product must be thrown away in authorized places according with valid rules

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.