According to Decree 7 september 2002

		Page	1 of 7
N. X0	6		
REV. 0			
DEL 05/1	1/2004		
RIF. SPEC	. X 06	REV.	0

**PRODUCT: XILOWAX** 

Compilation date: November 2004

## 1. INFORMATIONS ABOUT THE PRODUCT AND THE PRODUCER

# 1.1) PRODUCT'S IDENTIFICATION

Commercial name: XILOWAX

Use: Protective coating

# 1.2) DATA ABOUT THE PRODUCER

Firm: SAIF S.P.A.

Address: Via Acqui n.31 - ALESSANDRIA (ITALIA)

Telephone number: 0131 - 269207/8

Telephone number in case of emergency: 0131 - 269207/8

# 2. COMPOSITION/INFORMATIONS ABOUT INGREDIENTS

R62

R65

R66

R67

	N° CE	N° CAS	N° INDEX	AMOUNT %	SYMBOL	RISK 'S
						PHRASES
- 1.2 dichloropropane	201-152-2	78-87-5	602-020-00-0	10-12	Xn-F	R 20/22-11
- petroleum naphtha	265-191-7	64742-88-7	649-405-00-X	50-60	Xn	R65
- toluene	203-625-9	108-88-3	601-021-00-3	0,1-0,2	Xn	R20 - 11
Symbols:  N = dangerous for the environment  T = toxic  Xn = harmful  Xi = irritant  F= flammable	Risk's phrases:  R11 = easily flammable  R22/21/22 = Harmful by inhalation, in contact with skin and if swallowed  R20/22 = Harmful by inhalation and if swallowed  R33 = Risk of cumulative effects  R36/38 = Irritating to eyes and skin  R50/53 = Very Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment  R61 = May damage natives					

= May reduce fertility

= Harmful : if swallowed may damage lungs

= may damage skin by prolonged exposure

= inhalation may cause sleepiness and giddy spells

According to Decree 7 september 2002

		Page	2 of 7		
N. X 06					
REV. 0					
DEL 05/11/2004					
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**PRODUCT: XILOWAX** 

Compilation date: November 2004

# 3. IDENTIFICATION OF THE DANGERS

- Inflammable temperature of the product is >40°C
- It's toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- The product contains substances classified harmful, or irritant, but with individual concentration lower than the limit imposed by Directive 1999/45/CE about the determination of dangerous properties of the products.

### 4. FIRST AID INTERVENTIONS

- Skin contact: After contact with skin, wash immediately with plenty of water and soap

- Eyes contact: In case of contact with eyes, rinse immediately with plenty of water for 15 minutes

Take off immediately all contaminated clothing

Seek medical advice

- Ingestion: Seek medical advice

Induce vomiting only by medical suggest

- Inhalation: Transfer the patient in ventilated areas

If he feels unwell, seek medical advice immediately

According to Decree 7 september 2002

			Page	3 of 7
N.	X 06			
REV.	0			
DEL 0	5/11/20	004		
RIF. S	PFC.	X 06	RFV	0

PRODUCT: XILOWAX

Compilation date: November 2004

## **5. FIRE SAFETY MEASURES**

The product is classified inflammable.

### FIRE - FIGHTING EQUIPMENT:

Dusts extinguisher, CO2, foam, vaporized water

#### WRONG EXTINCTION'S WAY:

Water's throws.

### **RISK FROM ESPOSITION:**

Fumes of combustion are toxic: toxic gases (CO, NO, HCI) may also develop by thermal decomposition

### **PROTECTIVE WAYS:**

Suitable respiratory equipment

### PRECAUTIONS:

In case of fire, cool containers exposed at fire with water.

### 6. MEASURES IN CASE OF ACCIDENTAL DISPERSION

# INDIVIDUAL PRECAUTIONS:

Wear suitable gloves and protective clothing

### **ENVIRONMENTAL PRECAUTIONS:**

Contain wastes with land or sand.

Eliminate all free flames and possible sources of ignition . No smoking.

If the product has flown in a water course or in the drains or has contaminated the soil or the vegetation, inform competent authorities.

## **CLEANING METHODS:**

Disposal contaminated material in according to law in force.

According to Decree 7 september 2002

		Page 4 of 1
N. X 06		
REV. 0		
DEL 05/11/2	2004	
RIF. SPEC.	X 06	REV. 0

PRODUCT: XILOWAX

Compilation date: November 2004

### 7. MANIPOLATION AND STORING

#### MANIPOLATION:

Avoid the contact and inhalation of vapours. Don't eat or drink during the work. Don't smoke. Avoid the accumulation of static discharges.

### **INCOMPATIBLE MATERIALS:**

Avoid the contact with comburent materials: may cause the fire of the product.

#### STORING CONDITIONS:

Keep away from free flames, sparks and sources of ignition. Avoid direct sun exposition.

#### PLACES INDICATIONS:

Keep in a cool place and areated

### 8. PERSONAL PROTECTION / CONTROL OF THE EXPOSITION

### - PERSONAL PROTECTION

RESPIRATORY WAYS PROTECTION : Any particular respiratory equipment isn't necessary for the

normal use of the product.

HANDS PROTECTION : Wear suitable gloves

EYES PROTECTION : Wear suitable glasses to avoid squirts in the eyes.

SKIN PROTECTION : Isn't necessary any particular protection.

PRECAUTIONAL MEASURES : Work according to good practices and observe safe

measures generally valid for chemical product.

EXPOSITON CONTROL

SUBSTANCE EXPOSITION LIMITS

toluene TLV TWA 188.000 mg/m³ ACGIH

dicloropropane TLV TWA 347.000 mg/m³ ACGIH

TLV STEL 508.000 mg/m<sup>3</sup> ACGIH

# 9. CHEMICAL AND PHYSICAL MEASURES:

 $\begin{array}{lll} \mbox{Physical form} & : \mbox{ liquid} \\ \mbox{Colour} & : \mbox{milky} \\ \mbox{Smell} & : \mbox{ turpentine} \\ \mbox{Viscosity} & : 500 \div 1000 \\ \mbox{Specific weight} & : 0.8 \ \mbox{kg}/\ell \\ \mbox{Inflammable point} & : > 40 \mbox{°C} \\ \end{array}$ 

Comburent power : it isn't comburent

According to Decree 7 september 2002

Page 5 of 7

N. X 06

REV. 0

DEL 05/11/2004

RIF. SPEC. X 06 REV. 0

**PRODUCT: XILOWAX** 

Compilation date: November 2004

### 10. STABILITY AND REACTIVITY

The product is stable in normal conditions.

Avoid the contact with comburent materials: the product may catch fire.

### 11. TOSSICAL INFORMATIONS

It refers informations about principal ingredients of the product :

### - PLYOLITE RESIN:

May damage skin by prolonged exposure.

Inhalation of the vapours may cause dizziness and sleepiness.

### - TURPENTINE:

If swallowed may cause depression of the central nervous system with headaches, dizziness, sleepiness, muscular weakness, coordination programs, fatigue, confused vision and way of speaking. If swallowed may also cause abdominals pains with nausea and vomit.

## 12. ECOLOGICAL INFORMATIONS

Avoid scatter the product in the environment.

The product is toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

According to Decree 7 september 2002

Page 6 of 7

N. X 06

REV. 0

DEL 05/11/2004

RIF. SPEC. X 06 REV. 0

**PRODUCT: XILOWAX** 

Compilation date: November 2004

### 13. DISPOSAL

PRODUCT DISPOSAL : collect it in plastic containers and consider it like industrial waste

CONTAINERS DISPOSAL : empty container must be washed and considered industrial waste or

recycle residuals

### 14. INFORMATIONS ABOUT THE TRANSPORT

Road and rail transport (ADR/RID) : Class 3

Packaging group: III ONU Code: 1263 Kember number: 30 Label number: 3

Air transport (ICAO/IATA) : Class 3

Maritime transport (IMAG/IMO) : Class 3.3

IMAG page 3372

### 15. INFORMATIONS ABOUT LAW

Classification in law to Directive 1999/45/CE of 31st May 1999.

SYMBOLS : N = Dangerous for the environment

Xn = Harmful F = flammable

PHRASES R : 10 = Inflammable

11= Easily flammable

51 = Toxic to aquatic organisms,

53 = May cause long-term adverse effects in the aquatic environment

65 = If swallowed may damage lungs

PHRASES S : 9= store in a ventilated area

16= keep away from flames and sparks. Do not smoke

29 = Do not empty into drains

33 = avoid electrostatic charges accumulation

35 = This material and its container must be disposed of in a safe way

36/37= use protective clothing and gloves.

43 = In case of fire, use dusts extinguisher, CO2, foam, vaporized water

61 = Avoid release to the environment. Refer to special instructions safety data sheet

62 = Do not induce vomiting: seek medical advice immediately and show this

container or label.

It contains lead salts.

According to Decree 7 september 2002

		P	age / o	и /
N.	X 06			
REV	. 0			
DEL	05/11/2	2004		
RIF	SPEC.	X 06	RFV	0

**PRODUCT: XILOWAX** 

Compilation date: November 2004

## **16. OTHER INFORMATIONS**

THE DATA REPORTED ARE BASED ON OUR ACTUAL KNOWLEDGE, DON'T RAPPRESENT ANY GARANCY OF THE CHARATCTERISTICS OF THE PRODUCT AND DON'T JUSTIFY ANY LEGAL CONTRACTUAL RELATION.