W-POXI 3091 COMPONENT B Code 14322092



Last revision: 09.05.2022 Page: 1 of 12

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : W-POXI 3091 COMPONENT B

Code : 14322092

Main recommended uses : Uses in coatings - Curing agent for component A.

Address : Rodovia BR 280 - km 50

CEP 89270-000, Guaramirim - SC

Telephone : +55 47 3276-4000

Emergency telephone

number

Product name

: Austria - Vienna 43-13649237

France - 33-975181407

Germany - Frankfurt 49-69643508409/ 0800-181-

7059

Italy - Milan 39-0245557031 / 800-789-767

Netherlands - 31-858880596

United Kingdom - London 44-870-8200418

United Kingdom - 44-2038073798

China - 4001-204937

India - 000-800-100-7141 / 000-800-100-7141

Russia 8-800-100-6346

Italy 800-789-767

South Africa - 0-800-983-611 / 0-800-983-611

E-mail / site : tintas@weg.net | www.weg.net

2. HAZARD IDENTIFICATION

Mixture classification

Skin Corrosion/irritation : Category 2

Serious eye damage/eye

irritation

: Category 1

Classification according to NBR 14725-2/2019

Labelling Elements

W-POXI 3091 COMPONENT B

Code

14322092



Last revision: 09.05.2022 Page: **2** of **12**



Product name

Warning phrase : Danger

Hazard phrases : H315 Causes skin irritation.

H318 Causes serious eye damage.

Caution Phrases

Prevention:

P264 Wash thoroughly after handling.

Reaction:

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

P332+P313 If skin irritation occurs: Get medical

advice/attention.

P362+P364 Take off contaminated clothing and wash it before

reuse.

3. COMPOSITION AND INFORMATION ABOUT THE INGRENDIENTS

Product type: : Mixture

Ingrendients that contribute to danger:

Product name	CAS No. EC No. REACH Registration No.	Risck classification	Concentration [%]
2,4,6- TRIS(DIMETHYLAMINOM ETHYL)PHENOL	90-72-2 202-013-9	Skin Corrosion/irritation , Category 2 Serious eye damage/eye irritation , Category 1	>= 1 - < 5

W-POXI 3091 COMPONENT B Code

14322092

09.05.2022 Page: 3 of 12 Last revision:

4. FIRST AID MEASURES

Inhalation : Take the victim to fresh air, keeping them rested and warm. If

> breathing is irregular or has stopped, apply artificial respiration. Do not give anything orally. Seek medical assistance immediately, bringing the product label whenever

possible.

Contact with the skin : Remove the product with vegetal oil (cooking oil) and then

wash the skin thoroughly with plenty of water. Do not use solvents or thinners. Seek medical attention in case of any

irritation or other symptoms.

Contact with the eyes : Remove contact lenses, if wearing any. Flush the eyes with

> running water for at least 15 minutes, holding the eyelids apart. Seek medical assistance immediately, bringing the

product label with you.

Ingestion : Do not provoke vomiting. Consult with a doctor immediately.

Most important symptoms and effects, both acute and

delayed

Product name

Notes for the doctor : Treat symptomatically. Do not induce vomiting because of risk

consciousness.

of aspiration of gastric contents into the lungs. Gastric lavage is recommended when the patient ingests large quantities, more than 5ml of the substance in its pure form. The toxic potential of the quantity consumed must be evaluated in relation to the risk of aspiration during gastric lavage. Activated coal in solution could be useful. However, in some

: Headaches, dizziness, fatigue and in extreme cases, loss of

cases the coal induces vomiting.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing methods

: Water in mist form Carbon dioxide (CO2)

Foam alcohol resistent Dry chemical powder

Extinguishing methods not: Direct water jet.

recommended

Specific dangers : Flammable liquid and vapour. Dangerous when exposed to

heat or ignition source. Exposed packaging to the fire may

rupture due to the increased pressure with risk of a subsequent explosion. The vapours are havier than the air and spread close to the ground and it can move to the ignition source and provoke fire or backspace of the flames. Avoid the

accumulation of vapours in depressions on the ground, manholes, basement etc. The vapours and/or the particles finely divided (spray) may form explosive mixtures with the air. In case of burning of the product, it forms carbon and nitrogen compounds. The inhalation of these subproducts may cause

PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG

W-POXI 3091 COMPONENT B Code 14322092

Last revision: 09.05.2022 Page: **4** of **12**

damage to health.

Protective measures of the fire fighting team.

: The personnel involved in firefighting should wear self contained breathing apparatus with positive pressure and full protection clothes.

Specific methods

Product name

: Evacuate and isolate the area. Approach from fire with wind at your back. Fight the fire to a secure distance. Remove the packaging of the product from the fire area if this can be made with safety. Chill sideways with water in form of fog all the closed packaging near the fire. Avoid that the resulting water from fire fighting reaches drains or waterways. Use dikes to contain this water and eliminate it according to environmental regulations.

6. SPILL / LEAK CONTROL PROCEDURES

Personal precautions, protective equipment and emergency procedures

For the emergency service staff

: If specialized clothing is needed to combat the leak/spillage, Section 8 should be consulted. All precautions described in the following section must be followed.

For staff who are not part of the emergency services

: No action should be taken that may generate danger to people without adequate training and qualifications. Understand the dangers of leaked/spilled products. Use appropriate personal protective equipment - see section 8. Evacuate surrounding areas. Isolate area and keep onlookers away. Do not touch or walk through spilled material. Eliminate all sources of ignition. Avoid breathing vapor or mist. Provide adequate ventilation if possible. Wear appropriate respiratory mask when ventilation is inadequate. In accordance with characteristics of the location and/or area and in relation to the amount of spilled/leaked product, additional emergency measures may be taken under the supervision of a trained professional.

Environmental precautions

: Prevent the product or the water used in the service reaches waterways,

vaterways,

channels, drains, or galleries. In case of significant spill, retain

spi

lled liquid with inert material such as sand or earth. In

approprieate,

use absorbent materials such as rags, vermiculites, etc.

Methods and materials for containment and cleaning

Large spills / leaks : Understand the dangers of leaked/spilled products.

Approaching the site with the wind from behind. Stop leak if this can be done safely. Confine the spill in a dike away from

W-POXI 3091 COMPONENT B

Code

14322092



Last revision: 09.05.2022 Page: **5** of **12**

the leak point for later disposal. Remove local packaging from the spills site. Preferably use anti sparkling tools to collect the product. All equipment used when handling the product must be electrically grounded. Soak up with an inert dry material (sand, vermiculite) placing the same in a suitable container for later disposal - see chapter 13.

Small spills / leaks

Product name

Stop the leak if this can be done safely. Cover up spillage in a tarp to prevent the spread by wind or rain. Use antifaiscantes tools and explosion-proof equipment properly grounded to collect the product. Place the material collected in dry, clean and properly identified containers. Cap the container loosened so removing them from the spill site. Avoid formation of dust. Remove the packaging from the spill site. If there is product disposal need refer to chapter 13

Contain and collect the material of the leak with absorbent materials and non-combustible, such as sand, earth, vermiculite, calcined diatomite, etc. in a waste container in accordance with local regulations.

Dust control : Not applicable

7. HANDLING AND STORAGE

Precautions for safe handling

Instructions for safe treatment

: Avoid contact with eyes, skin and clothes.Do not re-use packaging.Do not eat, drink or smoke during use.Do not handle the product before reading and understanding all safety precautions.

Precautions for safe handling

: Use appropriate personal protective equipment - see section 8; The product handling should occur in places with good natural ventilation or with the presence of local exhaust ventilation; The electrical installations must comply with the International Electrical Commission Standards (IEC), ABNT Standards (Brazilian Association of Technical Standards), taking into account the results of the classification area study for the local and/or product installation.

Use anti-sparking tools when handling the product; In transfer operations, metal containers must be used and all containers must be properly grounded to avoid sparkling by the accumulation of static energy; Handle and use away from hot surfaces, sparks, open flames, and other sources of ignition. Do not smoke;Do not ingest. Avoid inhalation of vapors or smoke as well as avoid contact with eyes, skin and clothing; Eating and drinking should be prohibited in the area where the material is handled, stored and processed. Workers should wash their hands before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering food areas; After use keep the product in its original packaging, sealed; Empty containers may be hazardous and should be disposed of properly. Do not reuse

W-POXI 3091 COMPONENT B Code

Wed

14322092

Last revision: 09.05.2022 Page: **6** of **12**

the packaging; Emergency showers and eye washer should be

installed in the use and storage places.

Do not handle the product until you have read and understood

all safety precautions contained in this document.

Fire protection : Only use in well-ventilated locations, to prevent accumulation

of vapors in explosive concentrations. All conductive elements of the system, in contact with the product, must be electrically grounded Keep away from heat and sources of ignition. Tools that do not produce sparks should be used. Do not smoke.

Storage conditions

Product name

Storage conditions : The electrical installation must comply with NEC(National

Electrical Code) or IEC (International Electrical Commission) standards and/or those of the ABNT (Brazilian Association of Technical Standards). The floor of the storage area must be impermeable, non-combustible and must have ditches that allow run off into the containment reservoir. Storage tanks must be surrounded by embankments and have drains in case

of leakage.

Appropriate storage

conditions

: Store the material in covered, dry, well ventilated and

identified areasKeep out of direct sunlight.Store in a closed

container.

Inappropriate storage

conditions

: Exposed to elevated temperatures, sun and rain. Close to

oxidizing agents. Close to food. Close to sources of heat and

ignition.

Materials to avoid : Do not store with explosive materials, flammableand/or toxic

gases, oxidizing, corrosive substances, or materials that may

generate spontaneous combustion.

Secure packaging materials

Recommended packaging

materials

Amber type glass. Metal packaging

Packaging materials to be

avoided

: Certain plastic materials

8. EXPOSURE CONTROL - PERSONAL PROTECTION

The information in this chapter contain general guidelines. Chapter 1 should be consulted for any information on the recommended use of this product in different scenarios of exposure.

Engineering control measures

: Preferably use the product in adequate application cabin. In case it is not possible, provide exhaustion/ventilation enough to keep the concentration of the agents indicated in this section under the limits of tolerance (L.T.),

otherwise, use adequate respiratory protection equipment.

PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG

Product name W-POXI 3091 COMPONENT B Code 14322092

Web

Last revision: 09.05.2022 Page: **7** of **12**

The engineering controls should keep the concentrations of gas/vapour under the limit of LEL - Lower Explosive Limit (see section 9). Use equipment explosion proof.

Control parameters

Occupational Exposure Limits

Name	CAS No.	TLV/TWA	TLV/STEL	TLV/TETO	Source
2,4,6-	90-72-2				
TRIS(DIMETHYLAMINO					
METHYL)PHENOL					

^{*}PPM - parts of vapour or gas per million of parts of contaminated air

Personal protective equipment required

Respiratory protection: In case of the concentrations are above the indicated

tolerance limits, the use of appropriated mask is necessary for this goal (half-face mask or full face mask

with filter to organic vapors and acid gases).

Hand protection : Use nitrile gloves or appropriate protective cream

Hand protection : Use nitrile gloves or appropriate protective cream

Eye protection : Use hermetic goggles to protect against liquid splashes.

Body and skin protection : It is recommended the use of apron barber type to

protecting upper limbs, trunk and lower limbs in case of splash. In case of risk of static electricity generation the

cloth should be antistatic, includin the apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid

State of matter : Liquid

Color : Colorless

Odour : Distinctive

pH : Data not available.Melting point : Data not available.Boiling point : Data not available.

Flash Point (Open cup) : > 97 °C

Evaporation rate : Data not available.

^{**}MG/m3 - miligrams per cubic meter of air.

W-POXI 3091 COMPONENT B Code 14322092

Шец

Last revision: 09.05.2022 Page: **8** of **12**

Inflammation point : Method: Data not available.

Upper explosive limit

Data not available.

Lower explosive limit

Data not available.

Vapor pressure : Data not available.

Density : 0,97 - 1,05 g/cm³

Solubility(ies) : Water-insoluble

N-octano /water partition

coefficient

Product name

Data not available.

Auto flammability : Data not available.

Cinematic viscosity (25°C)

Vapor density : Data not available.

Data not available.

Decomposition temperature :

10. STABILITY AND REACTIVITY

Reactivity : Presents no reactivity at room temperature and under normal

conditions of use.

Chemical stability : Stable at room temperature and under normal conditions of

use. Unstable at temperatures above the flash point.

Possibility of dangerous

reactions

: Presents no reactivity at room temperature and under normal

conditions of use.

None when the product is stored, applied and processed

correctly.

Need to add additives and

inhibitors

Not necessary.

Conditions to avoid : Extreme heat and open flame.

Incompatible materials : Do not store with explosive materials, flammableand/or toxic

gases, oxidizing, corrosive substances, or materials that may

generate spontaneous combustion. Plastic materials soluble in Xylene.

Dangerous products of

decomposition

Produces noxious gases such as carbon monoxide (CO),

carbon dioxide (CO2) and nitrogen oxides (NOx).

PAUMAR S.A. INDÚSTRIA E COMÉRCIO - GRUPO WEG

W-POXI 3091 COMPONENT B Code 14322092

09.05.2022 Page: 9 of 12 Last revision:



11. TOXICOLOGICAL INFORMATION

Rat

Rabbit

1.350 mg/kg

1.635 mg/kg

Data not available.

Data not available.

Components

2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

Acute toxicity by oral

use

Product name

: Test species

DL50

Observations

: Test species

Acute toxicity by

Acute toxicity by

cutaneous use

inhalation

DL50

Observations

: Test species DL50

Observations

Acute toxicity (other

methods of administration) : Test species

DL50 LC50

Non-standard unit value

Corrosion/irritation of

skin

: Category 2

Serious eye damage/eye

irritation

: Category 1

Respiratory or dermal

sensitivity

: Data not available.

Mutageneses : Data not available.

Carcinogenicity : Data not available.

Toxic effects for

reproduction

: Data not available.

Specific target organ

toxicity (STOT) - single

exposure

: Data not available.

Specific target organ

toxicity (STOT) - repeat

exposure

: Data not available.

Aspiration hazard : Data not available.

12. ECOLOGICAL INFORMATION

Stability in soil The product easily infiltrates into the soil

Other toxicological Data not available.

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Rua Dr. Ulisses Guimarães, 918 - 09372-050 - Mauá - SP - Fone: + 55 (11) 4547-6100 Rodovia Br 280 - Km 50, 6.918 - Bloco A - 89270-000 - Guaramirim - SC - Fone: + 55 (47) 3276-4000 Rua Via VII, 314 - 54590-000 - Cabo de Santo Agostinho - PE - Fone: + 55 (81) 3512-3000 PULVERLUX S.A. - Grupo WEG - Calle Melian 2983 - CP 1852 - Parque Ind. Almirante Brown - Burzaco - Pcia Buenos Aires - Fone +54 (11)4299-8000

Product name W-POXI 3091 COMPONENT B Code 14322092

09.05.2022 Page: 10 of 12 Last revision:

observations

Ecotoxicity Contaminates the ground water.

Detrimental to the fauna Detrimental to the flora.

13. DIOSPOSAL AND TREATMENT CONSIDERATIONS

Recommended methods for final disposal

Product Class I Waste - Dispose of in industrial landfill or a facility

authorized for recycling in accordance with federal, stateor

local regulations

Waste Class I Waste - Dispose of in industrial landfill or a facility

authorized for recycling in accordance with federal, stateor

local regulations

Clean packaging should be sent for recycling. Packaging with **Used packaging**

class I waste should be disposed of in industrial landfill or a facility authorized for recycling in accordance with federal,

state or local regulations.

14. TRANSPORTATION INFORMATION

Land

ONU : 1263

Class of risk : 3

Risk number : 30 **Packaging group** : 111

Name MATERIAL RELATED TO COATINGS (including thinners or

reducers)

Shipping

ONU : 1263 Class of risk : 3 : 111 **Packaging group**

EmS F-E, S-E

MFAG 310330

Appropriate name for

MATERIAL RELATED TO COATINGS (including thinners or dispatch

reducers)

Air transport

Product name W-POXI 3091 COMPONENT B Code 14322092



Last revision: 09.05.2022 Page: **11** of **12**

 ONU
 : 1263

 Class of risk
 : 3

Packaging group : III

Appropriate name for dispatch

MATERIAL RELATED TO COATINGS (including thinners or

reducers)

15. REGULATORY INFORMATION

This MSDS (Material Safety Data Sheet) was generated according to the criteria of NBR 14725/2014. (Brazilian standard that defines the GHS).

Specific Regulations for the Chemical Product.	Federal Decree No. 2657, July 3rd , 1998.
	Ordinance No. 229, May 24th, 2011 - Changes to Regulatory Standard No. 26.
	ABNT NBR 14725: 2014 - valid from 19/12/2014 -
	Amendment 1 (19/11/2014).
	Law No. 12305, August 2nd 2010 (Solid Waste National Policy).
	Decree No. 7404, December 23rd , 2010.
	Resolution ANTT N° 5.947, July 1th 2021.

16. ADDITIONAL INFORMATION

Acronyms Used:

Legenda:

CAS	Chemical Abstract Service	
VO	Organic Vapors	
NEC	National Eletrical code/Código Nacional de Eletricidade	
IEC:	International Eletrical Commision	
ABNT	Brazilian Association of Technical Standards	
ACGIH	American Conference of Governmental Industrial Hygienists	
TLV	Threshold Limit Values	
TLV/TWA	Time Weighted Average	
TLV/STEL	Short Term Exposure Limit	
TLC/C:	Tolerance Limit - Ceiling Value	
EPI:	Individual Protective Equipment	

W-POXI 3091 COMPONENT B

Product name

Code

14322092



Last revision: 09.05.2022 Page: **12** of **12**

CA	Approval Certificate
PPRA	Environmental Risk Prevention Program
NR	Regulatory Standard
NFPA	National Fire Protection Agency
mmHg	Millimeters of mercury - pressure unit
DL50	Lethal Dose average
CL50	Lethal Concentration average
ppm	Parts per million
N.d	Not available
A+B	Viscosity of the mixture of component A + component B

Important information, but not specifically described in the previous sections: This MSDS was prepared based on current knowledge about the handling of the product under normal conditions of use, according to the application specified on the packaging and recommended usage in Section 1 of this MSDS. Any other use of the product involving its combination with other materials, as well as forms of use different from those indicated, are the user's responsibility. The company advises that the handling of any chemical substance requires prior knowledge of its hazards by the user. In the workplace it is responsibility of the company user of the product to provide training of its employees and contractors about the possible risks arising from exposure to the chemical.

We reserve the right to change the information contained in this document without prior notice, due to the improvement and continuous evolution of the product and technical knowledge.

References : Data not available.

Vertical lines in the left hand margin indicate changes from the current version