



ONE UNIT = ONE TREE

**VURA**<sup>®</sup>

Time To Build Better

INDIA | UAE | ESTONIA

**VURA Oxi3K**<sup>®</sup>

# MATERIAL SAFETY DATA SHEET

## PART A

### 1. PRODUCT AND COMPANY INFORMATION

#### i) Product Information:

Product Name : **VURA Oxi3K Part A**  
Physical form : Viscous Liquid

#### ii) Company Information

Manufacturer : Vura Bau-Chemie LLP  
Address : 1302, 13<sup>th</sup> Floor, Elite Business Hub, Sola, Ahmedabad 380060, Gujarat, India.  
Tel : +91 79 4849 2890  
Mail : care@vura.ae

### 2. HAZARDS INFORMATION

Properties / Symbols:

Xi Irritant

R Phrases:

- R36/38 Irritating to eyes and skin.
- R43 May cause sensitization by skin contact.
- R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

If brought into contact with

- The eyes, the product causes irritation
- The skin, the product may cause sensitization of the skin.
- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- Precautionary statements:
- Avoid breathing mist/vapours
- Wash hands thoroughly after handling.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- If skin irritation or rash occurs: Get medical advice/attention.
- If eye irritation persists: Get medical advice/attention

Other Hazard

PBT: not yet assessed vPvB: not yet assessed.

### 3. COMPOSITION/ INGREDIENT COMPONENTS

Component	CAS No.	Percentage (w/w%)	Hazardous Classification
Reaction product of Epichlorohydrin and Bisphenol A	025068-38-6	70-85%	Irritant XI
Alkyl Glycidyl Ether of C12-C14	68609-97-2	5-25%	Irritant XI
Additive	Trade secret	5-10%	Irritant XI

### 4. FIRST-AID MEASURES

- i) Inhalation : Remove to fresh air. If effects occur consult a physician
- ii) Skin contact : Remove contaminated clothing and rinsed immediately with plenty of running water and possibly with soap and soap.
- iii) Eyes contact : Flush with plenty of water at least 15 mins.  
: Obtain medical assistance if symptoms persist
- iv) Swallowing : Nausea.  
: Clear mouth, nose and throat. seek as soon as medical assistance.



ONE UNIT = ONE TREE

**VURA**<sup>®</sup>

Time To Build Better

INDIA | UAE | ESTONIA

**VURA** **Oxi3K**<sup>®</sup>

## MATERIAL SAFETY DATA SHEET

### 5. FIRE FIGHTING MEASURES

- i) Fire Hazard : Combustion. Do not inhale explosion and combustion gases.
- ii) Protection : Protective clothing and self-contained breathing equipment should be available for fireman.

### 6. ACCIDENTAL RELEASE MEASURES

- i) Personal protection : Wear PVC-gloves and goggles to contain spills.  
Avoid repeated skin contact
- ii) Environmental precautions : Prevent the product contamination in soil and groundwater. Prevent the entering sewers and waterways.
- iii) Product Cleaning/ Recovery : Large spillages: Contain and pump into containers  
Small spillages: Absorb on sand and collect into containers for disposal.

### 7. HANDLING AND STORAGE

- i) Handling : Good industrial and personnel hygiene practice should be followed.  
Avoid contact with skin and eyes, inhalation of vapours and mists.
- ii) Storage : Keep only in the original container in a cool, well ventilated place away from  
Extremely high or low temperatures. Keep container closed when not in use.
- iii) Specific use : Use the best available methods of handling our products whereby employees  
enjoy maximum safety and whereby the environment is minimally affected.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

- i) Exposure limit values : No danger in normal ambient conditions.  
Users should determine the conditions for safe use of the products.
  - ii) Exposure controls : Personal protective equipment: Avoid all unnecessary exposure.  
Materials for protective clothing: In case of repeated or prolonged exposure use  
Chemical resistant protective apron/clothing  
Hand protection: Wear protective gloves  
Eye protection: Chemical goggles or safety glasses  
Skin and body protection: Chemical resistant gloves  
Chemical resistant safety shoes.  
IF ON SKIN: Wash with plenty of soap and water.  
Respiratory protection: Wear appropriate mask
- Other information : Do not eat, drink or smoke during use.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- i) Physical state/Appearance : Viscous liquid
- ii) Color : Hazy
- iii) Odor : Characteristic
- iv) pH value : NA
- v) Density [kg/l @ 27° C] : Approx. 1.15 g/ml
- vi) Solubility in water : Insoluble
- vii) Flash point [°C] : Not applicable
- viii) Auto-ignition temperature [°C] : Not applicable
- ix) Explosive properties : No components with explosive properties
- x) Oxidizing properties : N.A. - No component with oxidizing properties
- xi) Solid/gas flammability : N.A.



ONE UNIT = ONE TREE

**VURA**<sup>®</sup>

Time To Build Better

INDIA | UAE | ESTONIA

**VURA** **Oxi3K**<sup>®</sup>

## MATERIAL SAFETY DATA SHEET

### 10. STABILITY AND REACTIVITY

- i) Conditions to avoid : Stable under the normal storage conditions.
- ii) Materials to avoid : Strong reducing agents. Oxidizing agents and strong acids.
- iii) Hazardous decomposition : Possibly other toxic vapours in case of fire.

### 11. TOXICOLOGICAL INFORMATION

- On product : No toxicity data available for mixture  
Under normal industrial conditions, there is no indication that the product can be considered as a health risk.  
Skin contact should be avoided to prevent possible long - term or short - term Sensation.

### 12. ECOLOGICAL INFORMATION

- i) Biodegradability : No data available on the preparation.  
Adopt good industrial practices, so that the product is not released into the environment.
- ii) Eco-Toxicological Information : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- iii) Results of PBT and vPvB assessment : vPvB Substances: None - PBT Substances: None

### 13. DISPOSAL CONSIDERATION

- Dispose of waste and residues in accordance with local authority requirements.  
Avoid release to the environment.

### 14. TRANSPORT INFORMATION

- i) General information : Not classified as dangerous in the meaning of transport regulations
- ii) Environmental hazards : No dangerous goods
  - ADR-Environmental Pollutant : No
  - IMDG-Marine Pollutant : No

### 15. REGULATORY INFORMATION

- i) Safety, health and environmental regulations/legislation specific for the substance or mixture VOC: N.A.
- ii) Chemical safety assessment: No Chemical Safety Assessment has been carried out for the mixture

### 16. OTHERS INFORMATION

DISCLAIMER OF LIABILITY The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. if the product is used as component in another product, this MSDS information may not be applicable.



ONE UNIT = ONE TREE

**VURA**<sup>®</sup>

Time To Build Better

INDIA | UAE | ESTONIA

**VURA Oxi3K**<sup>®</sup>

# MATERIAL SAFETY DATA SHEET

## PART B

### 1. PRODUCT AND COMPANY INFORMATION

#### i) Product Information:

Product Name : VURA Oxi 3K Part B  
Physical form : Liquid  
Colour : Pale Brown

#### ii) Company Information

Manufacturer : Vura Bau-Chemie LLP  
Address : 1302, 13<sup>th</sup> Floor, Elite Business Hub, Sola, Ahmedabad 380060, Gujarat, India.  
Tel : +9179 4849 2890  
Mail : care@vura.ae

### 2. HAZARDS INFORMATION

Properties / Symbols:

Xi Irritant

Xn Harmful

C Corrosive

R Phrases:

- R36/38 Irritating to eyes and skin.
- R43 May cause sensitization by skin contact.
- R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

If brought into contact with

- The eyes, the product causes irritation
- The skin, the product may cause sensitization of the skin.
- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- Precautionary statements:
  - Avoid breathing mist/vapours
  - Wash hands thoroughly after handling.
  - Avoid release to the environment.
  - Wear protective gloves/protective clothing/eye protection/face protection.
  - If skin irritation or rash occurs: Get medical advice/attention.
  - If eye irritation persists: Get medical advice/attention

Other Hazard

PBT: not yet assessed vPvB: not yet assessed.

### 3. COMPOSITION/ INGREDIENT COMPONENTS

Component	CAS No.	Percentage (w/w%)	Hazardous Classification
Fatty acids, C18-unsaturated reaction products with amine	1226892-44-9	99-100%	Irritant, Xi

### 4. FIRST-AID MEASURES

- i) Inhalation : Remove to fresh air. If effects occur consult a physician
- ii) Skin contact : Remove contaminated clothing and rinsed immediately with plenty of running water and possibly with soap and soap.
- iii) Eyes contact : Flush with plenty of water at least 15 mins.  
: Obtain medical assistance if symptoms persist
- iv) Swallowing : Nausea.  
: Clear mouth, nose and throat. seek as soon as medical assistance.



ONE UNIT = ONE TREE

**VURA**<sup>®</sup>

Time To Build Better

INDIA | UAE | ESTONIA

**VURA Oxi3K**<sup>®</sup>

## MATERIAL SAFETY DATA SHEET

### 5. FIRE FIGHTING MEASURES

- i) Fire Hazard : Combustion. Do not inhale explosion and combustion gases.
- ii) Protection : Protective clothing and self-contained breathing equipment should be available for fireman.

### 6. ACCIDENTAL RELEASE MEASURES

- i) Personal protection : Wear PVC-gloves and goggles to contain spills.  
Avoid repeated skin contact
- ii) Environmental precautions : Prevent the product contamination in soil and groundwater. Prevent the entering sewers and waterways.
- iii) Product Cleaning/ Recovery : Large spillages: Contain and pump into containers  
Small spillages: Absorb on sand and collect into containers for disposal.

### 7. HANDLING AND STORAGE

- i) Handling : Good industrial and personnel hygiene practice should be followed.  
Avoid contact with skin and eyes, inhalation of vapours and mists.
- ii) Storage : Keep only in the original container in a cool, well ventilated place away from extremely high or low temperatures. Keep container closed when not in use.
- iii) Specific use : Use the best available methods of handling our products whereby employees enjoy maximum safety and whereby the environment is minimally affected.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

- i) Exposure limit values : No danger in normal ambient conditions.  
Users should determine the conditions for safe use of the products.
  - ii) Exposure controls : Personal protective equipment: Avoid all unnecessary exposure.  
Materials for protective clothing: In case of repeated or prolonged exposure use  
Chemical resistant protective apron/clothing  
Hand protection: Wear protective gloves  
Eye protection: Chemical goggles or safety glasses  
Skin and body protection: Chemical resistant gloves  
Chemical resistant safety shoes.  
IF ON SKIN: Wash with plenty of soap and water.  
Respiratory protection: Wear appropriate mask
- Other information : Do not eat, drink or smoke during use.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- i) Physical state/Appearance : Liquid
- ii) Color : Pale Brown
- iii) Odor : Characteristic
- iv) pH value : No data available
- v) Density [kg/l @ 27° C] : Approx. 0.94 g/ml
- vi) Solubility in water : NA
- vii) Melting point : No data available
- viii) Freezing point : No data available
- ix) Boiling point : No data available
- x) Flash point : No data available
- xi) Auto-ignition temperature : No data available
- xii) Decomposition temperature : No data available
- xiii) Flammability (solid, gas) : Non flammable



ONE UNIT = ONE TREE

**VURA**<sup>®</sup>

Time To Build Better

INDIA | UAE | ESTONIA

**VURA Oxi3K**<sup>®</sup>

## MATERIAL SAFETY DATA SHEET

- xiv) Vapour pressure : No data available
- xv) Explosive properties : Product is not explosive.
- xvi) Oxidising properties : Not oxidizing.
- xvii) Explosive limits : No data available

### 10. STABILITY AND REACTIVITY

- i) Conditions to avoid : Stable under the normal storage conditions.
- ii) Materials to avoid : Strong reducing agents. Oxidizing agents and strong acids.
- iii) Hazardous decomposition : Possibly other toxic vapours in case of fire.

### 11. TOXICOLOGICAL INFORMATION

- On product : No toxicity data available for mixture  
Under normal industrial conditions, there is no indication that the product can be considered as a health risk.  
Skin contact should be avoided to prevent possible long - term or short - term Sensation.

### 12. ECOLOGICAL INFORMATION

- i) Biodegradability : No data available on the preparation. Adopt good industrial practices, so that the product is not released into the environment.
- ii) Eco-Toxicological Information : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- iii) Results of PBT and vPvB assessment : vPvB Substances: None - PBT Substances: None

### 13. DISPOSAL CONSIDERATION

- Dispose of waste and residues in accordance with local authority requirements.
- Avoid release to the environment.

### 14. TRANSPORT INFORMATION

- i) General information : Not classified as dangerous in the meaning of transport regulations
- ii) Environmental hazards : No dangerous goods
  - ADR-Environmental Pollutant : No
  - IMDG-Marine Pollutant : No

### 15. REGULATORY INFORMATION

- i) Safety, health and environmental regulations/legislation specific for the substance or mixture VOC: N.A.
- ii) Chemical safety assessment: No Chemical Safety Assessment has been carried out for the mixture

### 16. OTHERS INFORMATION

DISCLAIMER OF LIABILITY The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as component in another product, this MSDS information may not be applicable.



ONE UNIT = ONE TREE

**VURA**<sup>®</sup>

Time To Build Better

INDIA | UAE | ESTONIA

**VURA Oxi3K**<sup>®</sup>

## MATERIAL SAFETY DATA SHEET

### PART C

#### 1. PRODUCT AND COMPANY INFORMATION

##### i) Product Information:

Product Name : VURA Oxi3K Part C  
Physical form : Powder  
Colour : Variable

##### ii) Company Information

Manufacturer : Vura Bau-Chemie LLP  
Address : 1302, 13<sup>th</sup> Floor, Elite Business Hub, Sola, Ahmedabad 380060, Gujarat, India.  
Tel : +9179 4849 2890  
Mail : care@vura.ae

#### 2. HAZARDS INFORMATION

- i) Ingestion : May cause temporary irritation to the gastrointestinal tract, especially the stomach.
- ii) Skin Contact : May cause irritation.
- iii) Eye Contact : May cause eye burning, redness, itching, and pain.
- iv) Inhalation : Can irritate the nose, throat, and the upper respiratory tract.
- Precautionary Note : Inhalation: Wear protective clothing/face mask and avoid breathing dust. If inhalation, remove person to fresh air and keep comfortable for breathing. Skin: Wear protective gloves and wash hands after handling. If on skin, Wash with plenty of water, if irritation persists. Get medical attention. Eyes: Wear eye protective or safety goggles. If in Eyes, rinse continually with water for few minutes. If present, continue rinsing and seek medical attention.

#### 3. COMPOSITION/ INGREDIENT COMPONENTS

Component	CAS No.	Percentage (w/w%)
Filler coated	Trade secrete	100%

#### 4. FIRST-AID MEASURES

- i) In case of ingestion : No harmful effects expected. No specific recommendations.
- ii) In case of skin contact : Wash with mild soap and water.
- iii) In case of eyes contact : Flush thoroughly with water for 15 minutes to remove particles. If irritation persists, consult physician.
- iv) In case of inhalation : Remove to fresh air. Leave the area of dust exposure and remain away until coughing and other symptoms subside.

#### 5. FIRE FIGHTING MEASURES

- i) Suitable extinguishing media : Water or use extinguishing media appropriate for surrounding fire.
- ii) Unsuitable extinguishing media : Unknown.
- iii) Hazardous decomposition : Stable at normal or room temperature.

#### 6. ACCIDENTAL RELEASE MEASURES

- i) Clean up : Use normal clean up procedures. Wear appropriate protective equipment. Ventilate area. Shovel or scoop up material from spillage into a waste container for disposal.
- ii) Disposal : Follow all local, state, provincial and federal regulations. Never discharge large releases directly into sewers or surface water.



ONE UNIT = ONE TREE

**VURA**<sup>®</sup>

Time To Build Better

INDIA | UAE | ESTONIA

**VURA** **Oxi3K**<sup>®</sup>

## MATERIAL SAFETY DATA SHEET

### 7. HANDLING AND STORAGE

- i) Handling : Avoid breathing dust while sanding.  
Wear the appropriate eye protection against dust.
- ii) Storage : Store at room temperature in a dry location. Do not use if material is hardened.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

- i) Ingredients with limited values to be controlled : Not indicated.
- ii) Local exhaust : Recommended.
- iii) General ventilation : Recommended.
- iv) Hand protection : Suitable protective gloves.
- v) Eye protection : Safety/protective glasses.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- i) Form : Powder
- ii) Bulk Density : Approx. 1.25 g/ml
- iii) Colour : Variable
- iv) Viscosity : N/A
- v) Odour : Odourless
- vi) Solubility in water : Insoluble
- vii) Boiling point : N/A
- viii) Flash point : N/A
- ix) pH : > 12

Note: Above information is not used for preparing specification of the material.

### 10. STABILITY AND REACTIVITY

- i) Chemical stability : Stable.
- ii) Incompatibility (material to avoid) : N/A
- iii) Conditions to be avoid : Contact with incompatibles
- iv) Dangerous reaction : Will not occur
- v) Dangerous products of decomposition : Stable at normal or room temperature.

### 11. TOXICOLOGICAL INFORMATION

- i) Acute toxicity : No
- ii) Irritant effect on eyes : No
- iii) Irritant effect on skin : No

### 12. ECOLOGICAL INFORMATION

- i) Biodegradability : This product has no known adverse effect on the ecology.
- ii) Eco-Toxicity value : Not determined.

### 13. DISPOSAL CONSIDERATION

Dispose of material in accordance with State, Provincial, and Local regulations. Consult with environmental regulatory agencies for guidance on acceptable disposal practices. Never discharge directly in sewers or surface waters.





ONE UNIT = ONE TREE

**VURA**<sup>®</sup>

Time To Build Better

INDIA | UAE | ESTONIA

**VURA** **Oxi3K**<sup>®</sup>

## MATERIAL SAFETY DATA SHEET

### 14. TRANSPORT INFORMATION

- i) Proper shipping name : N/A
- ii) Hazard technical information : N/A
- iii) Hazard class : Not classified No dangerous goods under the transport regulation.

### 15. REGULATORY INFORMATION

Labelling information : Not classified as dangerous goods.

### 16. OTHERS INFORMATION

The information given above is true and is based on our own study and research work and experience. Industry does not provide warranty or guarantee for the products made at different conditions for which are beyond our control. All separate trial cases should be studied and tested to obtain own parameter before any order and delivery.