





ISO 9001-2008 C-DOT Approve Mil-Standard Mil-I-46058C Type AR RoHs Compliances

# **Conformal Coatings on PCB Assembly**

**HO**: 885 /1 /4, Bhandarkar Road, Deccan Gymkhana, Pune - 411 004 **Tel.**: 020 - 25672299, **Mob** - 9422003495, 9423004149, 9545591323,

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### MATERIAL SAFETY DATA SHEET CONINS PUNE ACRYLCOAT

#### Section 1.

Manufacturer's Name : CONINSPUNE

Product Name/Identification : ACRYLIC CONFORMAL COATING. ACRYLCOAT (AEROSOL)

Emergency Contact : CONINS PUNE 885/1/4, Bhandarkar Road, Deccan Gymkhana,

Pune-411 004

E-mail : coninspune@gmail.com

#### Section 2. INGREDIENTS

All Ingredients are listed in TSCA inventory.

### Section 3. HAZARD IDENTIFICATION

Eyes: Causes eye irritation, redness, and blurred vision. Vapours are irritating to the eyes.

Inhalation: Inhalation may cause irritation to nose, throat and respiratory track, nausea, headache and dizziness, cause chest pain and coughing.

Skin: may cause irritation to the skin

#### Section 4. FIRST AID MEASURES.

 $Eyes: \ Flush \ with \ plenty \ of \ water for \ 15 \ minutes. \ \ Get \ medical \ attention \ if \ irritation \ persists.$ 

Skin: Wash with soap and plenty of water.

Inhalation: Remove to fresh air. In case of breathing difficulty, give artificial respiration or provide oxygen. Get medical attention immediately.

Ingestion: Do not induce vomiting. Give 12 glasses of water. Get medical attention immediately.

### Section 5. FIRE FIGHTING MEASURES

Flash point <40F

LEL/UEL: NA

Fire Extinguishing media: Foam, Carbon dioxide and dry chemical powder.

Vapor is flammable and may travel to the source of ignition and flash back.

Containers may explode in fire.

Wear self- contained breathing apparatus.

#### Section 6. ACCIDENTAL RELEASE MEASURES

Spill: Remove all sources of ignition and provide enough ventilation.

Absorb the spill with sand or any inert material. Large spills: remove with plastic sweep and plastic containers. Wash the area with soap and water.

Dispose off the waste in strict compliance with state regulations.

#### Section 7. HANDLING AND STORAGE

Keep away from open flames and sources of ignition. Storage in Ambient Temperature and pressure in a cool well ventilated area.

Avoid skin or eye contact. Do not inhale vapors.

### Section 8: EXPOSURE CONTROLS

Adequate mechanical ventilation required.

Personal Protection: Organic vapor type respirator recommended if exposure limits are exceeded.

FORMAL COATINGS Protection: Suitable protective gloves and chemical type goggles should be provided.

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Sp. Gravity: 0.85 0.9

Flash Point < 60 deg.F LEL/UEL 1.5 / 10.0

Appearance: Clear low viscosity liquid. Aromatic odour

Fire and Explosion Hazards: Vapor is flammable.

Fire Fighting Media: Carbon di oxide, Dry Chemical Powder, Foam.

### Section 10. STABILITY AND REACTIVITY

Stable.

Conditions to avoid: Avoid sources of ignition. Avoid contact with strong oxidizing agents.

Polymerization: Will not occur.

# Section 11. TOXOLOGICAL INFORMATION

Inhalation: Excessive inhalation of vapor may give rise to nausea, headache and dizziness.

Skin contact: Prolonged skin contact will cause irritation.

# Section 12. ECOLOGICAL INFORMATION:

Carcinogenicity: the National Toxicology Program of the International agency does not list this product for Research on Cancer or OSHA

# Section 13. DISPOSAL CONSIDERATION

Disposal of material should be strictly in compliance with State and local laws and regulations.

# **TRANSPORT INFORMATION**

SEA UN No. UN 1950 Aerosols Class2 Road/Rail UN No.1950 Aerosols Class 2.5F

AIR IATA / ICAO UN No.1950 Aerosols Class 2.1 Flammable

Pressurized Container: Never expose to temperatures > 400 C. Extremely Flammable. Store away

from naked flame or sources of ignition.

MSDS Complies with OSHA's Hazard communication rules.

All ingredients in this product are listed on the TSCA inventory.

Risk Phrase : flammable Liquid

Safety Phrase : Keep away from sources of ignition. No smoking. Use only in well ventilated area.

# MATERIAL SAFETY DATA SHEET ACRYLCOAT LACQUER

#### Section 1.

Manufacturer's Name : CONINSPUNE

Product Name/Identification : ACRYLIC CONFORMAL COATING. ACRYLCOAT (AEROSOL)

Emergency Contact : CONINS PUNE 885/1/4, Bhandarkar Road, Deccan Gymkhana,

Pune-411 004

E-mail : coninspune@gmail.com

### Section 2. INGREDIENTS:

All Ingredients are listed in TSCA inventory.

### Section 3. HAZARD IDENTIFICATION

Eyes: Causes eye irritation, redness, and blurred vision. Vapours are irritating to the eyes.

Inhalation: Inhalation may cause irritation to nose, throat and respiratory track, nausea,

headache and dizziness, cause chest pain and coughing. Skin: may cause irritation to the skin.

### Section 4. FIRSTAID MEASURES.

Eyes: Flush with plenty of water for 15 minutes. Get medical attention if irritation persists.

Skin: Wash with soap and plenty of water.

Inhalation: Remove to fresh air. In case of breathing difficulty, give artificial respiration or

provide oxygen. Get medical attention immediately.

Ingestion: Do not induce vomiting. Give 12 glasses of water. Get medical attention immediately.

# Section 5. FIRE FIGHTING MEASURES

Flash point <40F

LEL/UEL: NA

Fire Extinguishing media: Foam, Carbon dioxide and dry chemical powder.

Vapor is flammable and may travel to the source of ignition and flash back.

Containers may explode in fire.

Wear self-contained breathing apparatus.

### Section 6. ACCIDENTAL RELEASE MEASURES

Spill: Remove all sources of ignition and provide enough ventilation.

Absorb the spill with sand or any inert material. Large spills: remove with plastic sweep and plastic containers. Wash the area with soap and water.

Dispose off the waste in strict compliance with state regulations.

# Section 7. HANDLING AND STORAGE

Keep away from open flames and sources of ignition. Storage in Ambient Temperature and pressure in a cool well ventilated area. Avoid skin or eye contact. Do not inhale vapors.

### Section 8: EXPOSURE CONTROLS

Adequate mechanical ventilation required.

Personal Protection: Organic vapor type respirator recommended if exposure limits are exceeded.

Protection: Suitable protective gloves and chemical type goggles should be provided.

#### Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Sp. Gravity: 0.85 0.9

Flash Point < 60 deg.F LEL/UEL 1.5 / 10.0

Appearance: Clear low viscosity liquid. Aromatic odour

Fire and Explosion Hazards: Vapor is flammable.

Fire Fighting Media: Carbon di oxide, Dry Chemical Powder, Foam.

#### Section 10. STABILITY AND REACTIVITY

Stable.

Conditions to avoid: Avoid sources of ignition. Avoid contact with strong oxidizing agents.

Polymerization: Will not occur.

#### Section 11. TOXOLOGICAL INFORMATION

 $Inhalation: \ Excessive\ inhalation\ of\ vapor\ may\ give\ rise\ to\ nausea,\ headache\ and\ dizziness.$ 

Skin contact: Prolonged skin contact will cause irritation.

# Section 12. ECOLOGICAL INFORMATION

Carcinogenicity: the National Toxicology Program of the International agency does not list this product for Research on Cancer or OSHA

# Section 13. DISPOSAL CONSIDERATION:

Disposal of material should be strictly in compliance with State and local laws and regulations.

# Section 14. TRANSPORT INFORMATION:

UN No. UN1993

IATA AIR : Flammable Liquid.

Un no. UN 1993 Class 3. Packing group II

Limitations : Cargo Aircraft Only. Can be shipped in limited quantities.

IMO : Shipping name: Flammable Liquid UN. NO. UN1993 Class: 3.2 Packing group II

# Section 15. REGULATORY INFRMATION

United States Federal Regulations:

MSDS Complies with OSHA's Hazard communication rules.

All ingredients in this product are listed on the TSCA inventory.

Risk Phrase: flammable Liquid

Safety Phrase: Keep away from sources of ignition. No smoking. Use only in well ventilated area.

# **MATERIAL SAFETY DATA SHEET ACRYLCOAT SKR-70**

#### Section 1.

Manufacturer's Name : CONINSPUNE

Product Name/Identification : ACRYLIC CONFORMAL COATING. SKR 70A

Emergency Contact : CONINS PUNE 885/1/4, Bhandarkar Road, Deccan Gymkhana,

COAT

Pune-411 004

E-mail : coninspune@gmail.com

### Section 2. INGREDIENTS:

All Ingredients are listed in TSCA inventory.

#### Section 3. HAZARD IDENTIFICATION

Eyes: Causes eye irritation, redness, and blurred vision. Vapours are irritating to the eyes.

Inhalation: Inhalation may cause irritation to nose, throat and respiratory track, nausea,

headache and dizziness, cause chest pain and coughing.

Skin: may cause irritation to the skin

### Section 4. FIRST AID MEASURES.

Eyes: Flush with plenty of water for 15 minutes. Get medical attention if irritation persists.

Skin: Wash with soap and plenty of water.

Inhalation: Remove to fresh air. In case of breathing difficulty, give artificial respiration or

provide oxygen. Get medical attention immediately.

Ingestion: Do not induce vomiting. Give 12 glasses of water. Get medical attention immediately.

### Section 5. FIRE FIGHTING MEASURES

Flash point <40F

LEL/UEL: NA

Fire Extinguishing media: Foam, Carbon dioxide and dry chemical powder.

Vapor is flammable and may travel to the source of ignition and flash back.

Containers may explode in fire.

Wear self-contained breathing apparatus.

#### Section 6. ACCIDENTAL RELEASE MEASURES

Spill: Remove all sources of ignition and provide enough ventilation.

Absorb the spill with sand or any inert material. Large spills: remove with plastic sweep and plastic containers. Wash the area with soap and water.

Dispose off the waste in strict compliance with state regulations.

#### Section 7. HANDLING AND STORAGE

Keep away from open flames and sources of ignition. Storage in Ambient Temperature and pressure in a cool well ventilated area.

Avoid skin or eye contact. Do not inhale vapors.

#### Section 8: EXPOSURE CONTROLS

Adequate mechanical ventilation required.

Personal Protection: Organic vapor type respirator recommended if exposure limits are exceeded.

Protection: Suitable protective gloves and chemical type goggles should be provided.

### Section 9. PHYSICAL AND CHEMICAL PROPERTIES:

Sp. Gravity: 0.85 0.9

Flash Point < 60 deg.F LEL/UEL 1.5 / 10.0

Appearance: Clear low viscosity liquid. Aromatic odour

Fire and Explosion Hazards: Vapor is flammable.

Fire Fighting Media: Carbon di oxide, Dry Chemical Powder, Foam.

#### Section 10. STABILITY AND REACTIVITY

Stable.

Conditions to avoid: Avoid sources of ignition. Avoid contact with strong oxidizing agents.

Polymerization: Will not occur.

### Section 11. TOXOLOGICAL INFORMATION

Inhalation: Excessive inhalation of vapor may give rise to nausea, headache and dizziness.

Skin contact: Prolonged skin contact will cause irritation.

### Section 12. ECOLOGICAL INFORMATION

Carcinogenicity: the National Toxicology Program of the International agency does not list this product for Research on Cancer or OSHA

# Section 13. DISPOSAL CONSIDERATION

Disposal of material should be strictly in compliance with State and local laws and regulations.

# **Section 14. TRANSPORT INFORMATION:**

UN No. UN1993

IATA AIR : Flammable Liquid.

Un no. UN 1993 Class 3. Packing group II

Limitations: Cargo Aircraft Only. Can be shipped in limited quantities.

IMO : Shipping name: Flammable Liquid UN. NO. UN1993 Class: 3.2 Packing group II

# Section 15. REGULATORY INFRMATION

United States Federal Regulations:

MSDS Complies with OSHA's Hazard communication rules.

All ingredients in this product are listed on the TSCA inventory.

Risk Phrase: flammable Liquid

Safety Phrase: Keep away from sources of ignition. No smoking

Use only in well ventilated area.

# MATERIAL SAFETY DATA SHEET ACRYLCOAT HV-60

### Section 1.

Manufacturer's Name : CONINS

:ACRYLCOAT-HV 60 CONFORMAL COATING LACQUER Product Name/Identification

**Emergency Contact** : 885/1/4, Bhandarkar Road, Deccan Gymkhana,

Pune 411 004

E-mail : coninspune@gmail.com

#### Section 2. INGREDIENTS:

All ingredients listed in TSCA inventory.

#### Section 3. HAZARD IDENTIFICATION:

Eyes: Excessive exposure causes eye irritation, redness, blurred vision. Vapours are irritating to the eyes.

Inhalation: Inhalation may cause irritation to nose, throat and respiratory track, AL COATINGS

nausea, headache and dizziness, cause chest pain and coughing

Skin: Contact may cause irritation to the skin

Ingestion: May cause nausea gastrointestinal problems.

#### Section 4. FIRSTAID MEASURES:

Eyes: Flush with plenty of water for 15 minutes. Get medical attention if irritation persists.

Skin: Wash with soap and plenty of water

Inhalation: Remove to fresh air. In case of breathing difficulty, give artificial respiration or provide oxygen. Get medical attention immediately.

Ingestion: Do not induce vomiting. Give 1-2 glasses of water. Get medical attention immediately

### Section 5. FIRE FIGHTING MEASURES:

Flash point: <0 deg.C

LEL/UEL: NA

Fire extinguishing media: Foam, Carbon dioxide and dry chemical powder Vapor is flammable and may travel to the source of Ignition and flash back. Containers may explode in fire. Wear self-contained breathing apparatus.

#### Section 6. ACCIDENTAL RELEASE MEASURES:

Spill: Remove all sources of ignition and provide enough ventilation. Absorb the spill with sand or any inert material.

Large Spills: Remove with plastic sweep and plastic containers. Wash the area with soap and water. Dispose off the waste in strict compliance with State regulations.

### Section 7. HANDLING AND STORAGE

Keep away from open flames and sources of ignition, storage in ambient temperature and pressure in a coolwell-ventilated area. Avoid skin or eye contact. Do not inhale vapors.

#### Section 8, EXPOSURE CONTROLS

Adequate mechanical ventilation required.

Personal protection : Organic vapour type respirator recommended if exposure limits exceed. Protection : Suitable protective gloves and chemical type goggles

Should be provided.

#### Section 9. STABILITY AND REACTIVITY:

Stable.

Conditions to avoid : Avoid sources of ignition. Avoid contact with strong Oxidizing agents.

Polymerization : Will not occur

### Section 10. DISPOSAL CONSIDERATION

Disposal of material should be strictly in compliance with state and local laws and regulations.

### Section 11. TRANSPORT INFORMATION

UN No. : UN1993

IATA-AIR : Flammable Liquid Un no. un 1993 class 3. Packing group II

Limitations : Cargo Aircraft only. Can be shipped in limited quantities

IMO : Shipping name: Flammable Liquid

UN NO. : UN1993. Class 3.2 Packing group II

# MATERIAL SAFETY DATA SHEET ELCOAT (LQ)

#### Section 1.

Manufacturer's Name : CONINSPUNE

Address : 885/1/4, Bhandarkar road, Deccan Gymkhana

Pune: 411 004

Product Name/Identification : CONFORMAL COATING. ELCOAT LQ. (Lacquer)

E-mail : coninspune@gmail.com

### Section 2. INGREDIENTS

All Ingredients are listed in TSCA inventory.

# Section 3. HAZARD IDENTIFICATION

Eyes: Causes eye irritation, redness, and blurred vision. Vapours are irritating to the eyes.

Inhalation: Inhalation may cause irritation to nose, throat and respiratory track, nausea,

headache and dizziness, cause chest pain and coughing.

Skin: may cause irritation to the skin.

# Section 4. FIRST AID MEASURES.

Eyes: Flush with plenty of water for 15 minutes. Get medical attention if irritation persists.

Skin: Wash with soap and plenty of water.

Inhalation: Remove to fresh air. In case of breathing difficulty, give artificial respiration or provide oxygen. Get medical attention immediately.

Ingestion: Do not induce vomiting. Give 12 glasses of water. Get medical attention immediately.

# Section 5. FIRE FIGHTING MEASURES

Flash point <40F

LEL/UEL: NA

Fire Extinguishing media: Foam, Carbon dioxide and dry chemical powder.

Vapor is flammable and may travel to the source of ignition and flash back.

Containers may explode in fire.

Wear self- contained breathing apparatus.

#### Section 6. ACCIDENTAL RELEASE MEASURES

Spill: Remove all sources of ignition and provide enough ventilation.

Absorb the spill with sand or any inert material. Large spills: remove with plastic sweep and plastic containers. Wash the area with soap and water.

Dispose off the waste in strict compliance with state regulations.

### Section 7. HANDLING AND STORAGE

Keep away from open flames and sources of ignition. Storage in Ambient Temperature and pressure in a cool well ventilated area.

Avoid skin or eye contact. Do not inhale vapors.

#### Section 8: EXPOSURE CONTROLS

Adequate mechanical ventilation required.

Personal Protection: Organic vapor type respirator recommended if exposure limits are exceeded.

Protection: Suitable protective gloves and chemical type goggles should be provided.

# Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Sp. Gravity: 0.85 0.9

Flash Point < 60 deg.F LEL/UEL 1.5 / 10.0

Appearance: Clear low viscosity liquid. Aromatic odour

Fire and Explosion Hazards: Vapor is flammable.

Fire Fighting Media: Carbon di oxide, Dry Chemical Powder, Foam.

### Section 10. STABILITY AND REACTIVITY

Conditions to avoid: Avoid sources of ignition. Avoid contact with strong oxidizing agents.

Polymerization: Will not occur.

# Section 11. TOXOLOGICAL INFORMATION

Inhalation: Excessive inhalation of vapor may give rise to nausea, headache and dizziness.

Skin contact: Prolonged skin contact will cause irritation.

## **Section 12. ECOLOGICAL INFORMATION**

Carcinogenicity: the National Toxicology Program of the International agency does not list this product for Research on Cancer or OSHA

# Section 13. DISPOSAL CONSIDERATION

Disposal of material should be strictly in compliance with State and local laws and regulations.

# **Section 14. TRANSPORT INFORMATION:**

UN No. UN1993

IATA AIR: Flammable Liquid.

Un no. UN 1993 Class 3. Packing group II

Limitations: Cargo Aircraft Only. Can be shipped in limited quantities.

IMO: Shipping name: Flammable Liquid

> UN. NO. UN1993 Class: 3.2 Packing group II

# **Section 15. REGULATORY INFRMATION**

United States Federal Regulations:

MSDS Complies with OSHA's Hazard communication rules.

All ingredients in this product are listed on the TSCA inventory.

Risk Phrase: flammable Liquid

Keep away from sources of ignition. No smoking Safety Phrase: NEDS FOR COMINS PUNE PCB CONFORMAL COATINGS

Use only in well ventilated area.