



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

|                    |  |  |  |
|--------------------|--|--|--|
| TRADE NAME         | JETSET 100 TRAFFIC COATING PART A  |  |  |
| PRODUCT USE        | Odorless epoxy paint Colors: clear, white, black, grey, red, yellow                    |  |  |
| MANUFACTURE'S NAME | IMCO TECHNOLOGIES<br>6254 SKYWAY RD., PO BOX 915<br>SMITHVILLE, ON. L0R 2A0            | TEL 1-888-818-4626<br>FAX 905-527-0606 | IMCO TECHNOLOGIES<br>3909 Witmer RD, Suite 1014<br>NIAGARA FALLS, NY 14305 |
| EMERGENCY NUMBER   | 613-996-6666 or *666 CANUTEC<br>1-800-535-5053 UNITED STATES POISON INFORMATION CENTRE |  |  |

## 2. HAZARDS IDENTIFICATION



GHS07

GHS CLASSIFICATION: Flammability 3, Reactivity 5, Health 3

|                             |  |
|-----------------------------|--|
| CARCINOGENIC STATUS         | Not considered carcinogenic by NTP, IARC, and OSHA.                                    |
| TARGET ORGANS               | Eye, skin.   |
| HEALTH EFFECTS – EYE        | Irritation to eyes.  |
| HEALTH EFFECTS – SKIN       | Irritation may occur. May cause skin sensitization in some individuals.                |
| HEALTH EFFECTS – INGESTION  | May cause drowsiness, dizziness, confusion or loss of coordination.                    |
| HEALTH EFFECTS – INHALATION | Irritates the respiratory passages, and inhalation of large quantities may be harmful. |

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENTS | CAS NUMBER | WEIGHT % |
|-----------------------|------------|----------|
| Epoxy resin blend     |            | 100      |

## 4. FIRST AID MEASURES

|                        |   |
|------------------------|---|
| FIRST AID – INHALATION | Move away from exposure and into fresh air. If symptoms persist seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet.   |
| FIRST AID – SKIN       | In case of contact with hot product, Immediately flood the skin with large quantities of water. Remove contaminated clothing and shoes. If there is a burn, cover burn area with clean material and obtain medical attention. |
| FIRST AID – EYE        | Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention.   |
| FIRST AID – INGESTION  | If swallowed, Obtain medical attention immediately. Do not induce vomiting.   |

### INFORMATION FOR DOCTOR:

**Most important symptoms and effects, both acute and delayed.**

No further relevant information available.

**Indications of any immediate medical attention and special treatment needed**

No further relevant information available

## 5. FIRE FIGHTING MEASURES

|  |  |
|--|--|
| EXTINGUISHING MEDIA                              | On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide, dry chemical or water spray. Water can be used to cool fire exposed containers.                                 |
| SPECIAL HAZARDS DURING FIREFIGHTING              | Material will not burn unless preheated. Clear area of all non—emergency personnel. Cool hot containers with water. Sufficient cooling with water should be achieved to prevent weakening of containers. |
| PROTECTIVE EQUIPMENT FOR FIRE FIGHTING           | Wear full protective clothing when this material is present in the area of the fire. Determine need to evacuate. Use water spray to keep fire exposed containers cool.                                   |
| EXPLOSION DATA – SENSITIVITY TO IMPACT           | N/A  |
| EXPLOSION DATA – SENSITIVITY TO STATIC DISCHARGE | N/A  |

## 6. ACCIDENTAL RELEASE MEASURES

|                           |  |
|---------------------------|--|
| SPILL PROCEDURES          | Soak up spilled product with absorbent material such as clay, sand other suitable material.. Place in a container and seal tightly for proper disposal.<br>For large spills use vacuum trucks or pump to storage/salvage vessels. Any residue should be absorbed onto absorbent material as above. |
| PERSONAL PRECAUTIONS      | Wear chemical goggles, body-covering protective clothing, chemical resistant gloves and rubber boots. Use a NIOSH-approved dust and mist respirator where spray mist occurs.   |
| ENVIRONMENTAL PRECAUTIONS | Prevent the material from entering drains or watercourses. Notify authorities if spill has entered watercourse or sewer.   |

### REFERENCES TO OTHER SECTIONS

See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment  
See Section 13 for disposal information

## 7. HANDLING AND STORAGE

|          |   |
|----------|---|
| HANDLING | Avoid contact with eyes, skin and clothing. May cause skin sensitization. Wash with soap and water before eating, drinking applying cosmetics or using toilet facilities. Launder contaminated clothing before use. Leather articles cannot be decontaminated and should be discarded. Avoid breathing mist. Keep container closed. Promptly clean up spills. |
| STORAGE  | Store in a cool, dry place with adequate ventilation. . Keep containers closed when not in use. Keep away from open flames and high temperatures.   |

### INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES:

Keep ignition sources away – Do NOT Smoke  
Protect against electrostatic charges

### SPECIFIC END USE(S)

No further relevant information available

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

|                               |   |
|-------------------------------|---|
| ENGINEERING CONTROL MEASURES  | Use with adequate ventilation. Keep containers closed. Safety shower and eyewash fountain should be within direct access.   |
| RESPIRATORY PROTECTION        | No respiratory protection is required during normal conditions of use.  |
| HAND PROTECTION               | Chemical resistant gloves should be worn during all handling operations.  |
| EYE PROTECTION                | Chemical goggles should be worn, if there is potential of contact with eyes.  |
| BODY PROTECTION               | Discard contaminated protective equipment. If there is danger of splashing, wear overall or apron.  |
| PROTECTION DURING APPLICATION | During application, adequate ventilation must be provided. Mix in a well-ventilated area. If ventilation is poor, wear respiratory protection. Dries to form glass film which can easily cut the skin. Spilled material is very slippery. Can etch glass if not promptly removed. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                       |   |
|---------------------------------------|---|
| PHYSICAL STATE                        | Liquid  |
| ODOUR & APPEARANCE                    | No odor, clear, white, black, grey, red, yellow as per label description. |
| ODOR THRESHOLD (ppm)                  | NA  |
| SPECIFIC GRAVITY                      | 1.1 -1.2  |
| VAPOR DENSITY (AIR = 1)               | ND  |
| VAPOR PRESSURE 20 C                   | ND  |
| EVAPORATION RATE                      | ND  |
| BOILING POINT (° C)                   | >260°C/500°F  |
| FREEZING POINT (° C)                  | ND  |
| FLASH POINT                           | 249°C/480°F   |
| pH                                    | NA  |
| COEFFICIENT OF WATER/OIL DISTRIBUTION | ND  |
| SOLUBILITY IN WATER                   | Immiscible  |
| VOC (g/l)                             | 0   |
| FLASH POINT (PMCC) (°C/F)             |   |
| UPPER FLAMMABLE LIMIT %VOL            | NA  |
| LOWER FLAMMABLE LIMIT %VOL            | NA  |
| AUTOIGNITION TEMP (°C/F)              | NA  |

**10. STABILITY AND REACTIVITY**

|                                  |   |
|----------------------------------|---|
| STABILITY                        | Stable under normal conditions  |
| CONDITIONS TO AVOID              | Avoid high temperatures.  |
| MATERIALS TO AVOID               | Can react vigorously with strong oxidizing agents, strong levels of mineral acid, and strong mineral and organic bases.<br>Do not allow hot material to contact water or other liquids. This can cause violent eruptions, splutter hot material or ignite flammable liquid. |
| HAZARDOUS POLYMERIZATION         | Will not occur.   |
| HAZARDOUS DECOMPOSITION PRODUCTS | Aldehydes, carbon monoxide and carbon dioxide.  |

**11. TOXICOLOGICAL INFORMATION**

|                                      |  |
|--------------------------------------|--|
| EFFECTS OF ACUTE EXPOSURE            | Low toxicity.  |
| EFFECTS OF CHRONIC EXPOSURE          | May cause irritation and sensitization on repeated contact.                                    |
| EXPOSURE LIMITS                      | ND   |
| IRRITANCY                            | Moderate irritation  |
| SENSITIZATION                        | May cause sensitization on repeated exposure.  |
| CARCINOGENICITY                      | Not listed as a carcinogen by IARC, NTP or OSHA. Carcinogen tests negative on major component. |
| REPRODUCTIVE TOXICITY                | ND   |
| TERATOGENICITY                       | ND   |
| MUTAGENICITY                         | No evidence of mutagenicity of major component   |
| TOXICOLOGICALLY SYNERGISTIC PRODUCTS | ND   |

**12. ECOLOGICAL INFORMATION**

|                           |                                    |
|---------------------------|------------------------------------|
| MOBILITY                  | Complete information not available |
| PERSISTENCE/DEGRADABILITY | Complete information not available |
| BIO-ACCUMULATION          | Complete information not available |
| ECOTOXICITY               | Complete information not available |

7.

**RESULTS of PBT and vPvB Assessment**

PBT: N/A  
vPvB: N/A

**13. DISPOSAL CONSIDERATIONS**

|   |  |
|---|--|
| PRODUCT DISPOSAL  | Absorb product on an inert material (sand or earth) and transfer absorbed product into a waste container. Dispose of in accordance with all applicable local and national regulations. |
| CONTAINER DISPOSAL  | Dispose of bags according to federal, provincial, state and local regulations.   |
| <b>UNCLEANED PACKAGINGS</b><br><b>Recommendation:</b> Disposal must be made according to official regulations |  |


**14. TRANSPORTATION INFORMATION**

|                                      |                           |
|--------------------------------------|---------------------------|
| <b>CANADA</b>                        | <b>TDG CLASSIFICATION</b> |
| HAZARD LABEL            NOT REQUIRED | NOT REGULATED             |
| MARINE POLLUTANT                     | NO                        |
| SPECIFIC PRECAUTIONS FOR USER        | N/A                       |

**15. REGULATORY INFORMATION**

|   |
|---|
| WHMIS CLASSIFICATION: CLASS D, DIV.2, SUBDIVISION B-Material causing other toxic effects.   |
| CEPA STATUS (DSL) : All of the ingredients of this product are listed on the Domestic Substances List.  |
| This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by CPR. |
| DOT Description: combustible liquid n.o.s.  |
| Hazard Class: C   |
| Hazard Label: None  |
| Packing Group: III (only if over 119 gallons or 450 litres)   |

**16. OTHER INFORMATION**

|   |  |   |              |   |            |   |                     |                          |   |  |   |
|---|--|---|--------------|---|------------|---|---------------------|--------------------------|---|--|---|
| <table border="1"> <tr> <td>HEALTH</td> <td>2</td> </tr> <tr> <td>FLAMMABILITY</td> <td>2</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td><input type="checkbox"/></td> </tr> </table> | HEALTH   | 2 | FLAMMABILITY | 2 | REACTIVITY | 0 | PERSONAL PROTECTION | <input type="checkbox"/> | HMIS hazard ID:<br>0-MINIMAL;<br>1-SLIGHT;<br>2-MODERATE;<br>3-SERIOUS;<br>4-SEVERE |  | NFPA hazard ID:<br>0-MINIMAL;<br>1-SLIGHT;<br>2-MODERATE;<br>3-SERIOUS;<br>4-SEVERE |
| HEALTH  | 2  |   |              |   |            |   |                     |                          |   |  |   |
| FLAMMABILITY  | 2  |   |              |   |            |   |                     |                          |   |  |   |
| REACTIVITY  | 0  |   |              |   |            |   |                     |                          |   |  |   |
| PERSONAL PROTECTION   | <input type="checkbox"/>   |   |              |   |            |   |                     |                          |   |  |   |
| KEY   | NA: No applicable information found or available<br>CAS#: Chemical Abstracts Service Number<br>ACGIH: American Conference of Governmental Industrial Hygienists<br>OSHA: Occupational Safety and Health Administration<br>TLV: Threshold Limit Value<br>PEL: Permissible Exposure Limit<br>STEL: Short Term Exposure Limit<br>NTP: National Toxicology Program<br>IARC: International Agency for Research on Cancer<br>R: Risk<br>S: Safety<br>LD50: Lethal Dose 50%<br>LC50: Lethal Concentration 50% |   |              |   |            |   |                     |                          |   |  |   |
| PREPARED BY:  | IMCO® Technologies Inc.  |   |              |   |            |   |                     |                          |   |  |   |

|                   |              |
|-------------------|--------------|
| SDS REVISION DATE | May 23, 2024 |
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Provided data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations.