SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCES/MIXTURE AND OF THE COMPANY

TRADE NAME	**JETSET 100 TRAFFIC COATING PART B ACTIVATOR**		
PRODUCT USE	Curing agent		
MANUFACTURE'S NAME	IMCO TECHNOLOGIES 6254 SKYWAY RD., PO BOX 915 SMITHVILLE, ON. L0R 2A0	TEL 1-888-818-4626 FAX 905-527-0606	IMCO TECHNOLOGIES 3909 Witmer RD, Suite 1014 NIAGARA FALLS, NY 14305
EMERGENCY NUMBER	613-996-6666 or *666 CANUTEC 1-800-535-5053 UNITED STATES POISON INFORMATION CENTRE		

2. HAZARDS IDENTIFICATION

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	Severe irritation and pain
HEALTH EFFECTS – SKIN	Irritation. Will cause skin sensitization in some individuals. Readily absorbed through the skin
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 %
Phenol	108-95-2	<25%

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. Corrosive to mouth, throat and stomach.

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. Water in a jet is unsuitable. On small fires use carbon dioxide, dry chemical or water spray or fog. 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. Sudden reaction, fire may result if product is mixed with an oxidizing agent.
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. 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.

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.

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	Vapor may damage upper respiratory tract. Avoid breathing vapor.
HAND PROTECTION	Chemical resistant (Butyl rubber, ethyl vinyl laminate, nitrile rubber) 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	Amber phenolic
ODOR THRESHOLD (ppm)	NA
SPECIFIC GRAVITY	1.0
VAPOR DENSITY (AIR = 1)	>1
VAPOR PRESSURE 20 C	ND
EVAPORATION RATE	ND
BOILING POINT (^{0} C)	230^{0}C/446^{0}F
FREEZING POINT (^{0} C)	ND
FLASH POINT (closed cup)	135.56^{0}C / 276.01^{0}F
pH	Alkaline
COEFFICIENT OF WATER/OIL DISTRIBUTION	ND
SOLUBILITY IN WATER	2.5%
VOC (g/l)	N/D Low
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, flames, sparks
MATERIALS TO AVOID	Can react vigorously with strong oxidizing agents, strong levels of mineral acid, and strong mineral and organic bases. 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

ACUTE DERMAL TOCIXITY	No Data
TOXICITY (oral)	> 2200 mg/kg LD50 (rat)
EFFECTS OF CHRONIC EXPOSURE	irritation and sensitization on repeated contact.
EXPOSURE LIMITS	Acute inhalation toxicity: LC50 inhalation of aerosols/mist/sprays/vapors may cause irritation
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	Not expected to bio-accumulate significantly.
ECOTOXICITY	Toxic to fish, algae and invertebrates.

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.

UNCLEANED PACKAGINGS
Recommendation: Disposal must be made according to official regulations

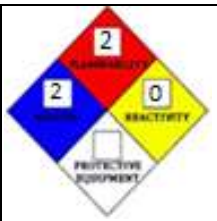
14. TRANSPORTATION INFORMATION

CANADA	**TDG CLASSIFICATION**
HAZARD LABEL NOT REQUIRED	NOT REGULATED
MARINE POLLUTANT	NO
SPECIFIC PRECAUTIONS FOR USER	N/A

15. REGULATORY INFORMATION

WHMIS CLASSIFICATION: CLASS D, DIV.2A, SUBDIVISION 2B-
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: Not Regulated
Proper Shipping Name: Resin compound. Not IATA regulated.
Hazard Label: None

16. OTHER INFORMATION

 HMIS hazard ID: 0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-SERIOUS; 4-SEVERE	 NFPA hazard ID: 0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-SERIOUS; 4-SEVERE

KEY	NA: No applicable information found or available CAS#: Chemical Abstracts Service Number ACGIH: American Conference of Governmental Industrial Hygienists OSHA: Occupational Safety and Health Administration TLV: Threshold Limit Value PEL: Permissible Exposure Limit STEL: Short Term Exposure Limit NTP: National Toxicology Program IARC: International Agency for Research on Cancer R: Risk S: Safety LD50: Lethal Dose 50% LC50: Lethal Concentration 50%
PREPARED BY:	IMCO® Technologies Inc.

SDS REVISION DATE	**May 23, 2024**

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.