# SAFETY DATA SHEET

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

| | | | |
|---|---|---|---|
| **PRODUCT NAME** | **860 GTS MICROBES FAST ACTING NC** | | |
| PRODUCT USE | Product is capable of degreasing hydrocarbons. Is used to reduce/eliminate fats, greases, oils, and petroleum hydrocarbons. Significantly reduces fats, oils, greases and odors in grease traps and collection systems. | | |
| MANUFACTURER'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 | | |

## 3. HAZARDS IDENTIFICATION

| GHS CLASSIFICATION: Flammability 5, Reactivity 5, Health 4 | |
|---|---|
| ROUTE OF ENTRY | Absorption, Eye contact, Ingestion, Inhalation, Skin contact. |
| CARCINOGENIC STATUS | Not considered carcinogenic by NTP, IARC, and OSHA |
| TARGET ORGANS | Eye, Skin, Lung |
| HEALTH EFFECTS – EYE | Liquid, mist or vapor will cause slight irritation. |
| HEALTH EFFECTS – SKIN | Material will occasionally cause slight irritation |
| HEALTH EFFECTS – INGESTION | May cause diarrhea and vomiting. |
| HEALTH EFFECTS – INHALATION | Product is mainly water. Treat patient as for water inhalation in drowning. |

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENTS | CAS NUMBER | WEIGHT %CAS NUMBER | TWA Ppm | LD50 ORAL RAT Mg/kg | LC50 INHAL RAT ppm |
|---|---|---|---|---|---|
| ALCOHOL ETHOXYLATE | 0.5-1.5 | 68991-48-0 | N/A | N/A | N/A |
| ALCOHOL ETHOXYLATE | 0.1-1.0 | 68439-46-3 | N/A | N/A | N/A |

## 4. FIRST AID MEASURES

| | |
|---|---|
| FIRST AID – INHALATION | Remove from exposure. If there is difficulty in breathing, give oxygen. Obtain medical attention. |
| FIRST AID – SKIN | Immediately flood the skin with large quantities of water, preferably under a shower. |
| FIRST AID – EYE | Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists. |
| FIRST AID – INGESTION | If present, treat for diarrhea and vomiting. Observe for gastrointestinal bacterial infection and treat appropriately with antibiotics. |

**INFORMATION FOR DOCTOR**

**Most important symptoms and effects, both acute and delayed.**
No further relevant information

**Indications of any immediate medical attention and special treatment needed.**
No further relevant information available.

## 5. FIRE FIGHTING MEASURES

| | |
|---|---|
| CONDITIONS OF FLAMMABILITY | Non-flammable |
| EXTINGUISHING MEDIA | Use water spray, dry chemical or carbon dioxide. Keep containers and surroundings cool with water spray |
| SPECIAL HAZARDS OF PRODUCT | None |
| PROTECTIVE EQUIPMENT FOR FIRE FIGHTING | Wear full protective clothing and self-contained breathing apparatus |
| EXPLOSION DATA – SENSITIVITY TO IMPACT | No |
| EXPLOSION DATA – SENSITIVITY TO STATIC DISCHARGE | No |

## 6. ACCIDENTAL RELEASE MEASURES

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|---|---|
| SPILL PROCEDURES | No hazard. Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal |
| PERSONAL PRECAUTIONS | Vapors can accumulate in low areas. |
| ENVIRONMENTAL PRECAUTIONS | No hazard. Product is used for bioremediation |
| | |

**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 | Use in well-ventilated area. Use local exhaust ventilation. Avoid inhaling vapor. Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use |
| STORAGE | Storage area should be: cool, dry area. KEEP FROM FREEZING. Product will deactivate. |

**INFORMATION ABOUT PROTECTION AGAINST EXPLOSION AND FIRE**
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 | None |
| RESPIRATORY PROTECTION | None |
| HAND PROTECTION | None |
| EYE PROTECTION | Chemical goggles should be worn during all handling operations. |
| BODY PROTECTION | None |
| PROTECTION DURING APPLICATION | Do not ingest product, wash hands. Might cause diarrhea because of bioremediation microbe and natural microbe content |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| PHYSICAL STATE | Liquid |
| ODOUR & APPEARANCE | None, Clear |
| ODOR THRESHOLD (ppm) | NA |
| SPECIFIC GRAVITY | 1.00 – 1.02 |
| VAPOR DENSITY (AIR = 1) | N/A |
| VAPOR PRESSURE 20 C | N/A |
| EVAPORATION RATE | N/A |
| BOILING POINT ($^0$ C) | 100ºC/212ºF |
| FREEZING POINT ($^0$ C) | 0ºC/32ºF |
| pH | 7.0 |
| COEFFICIENT OF WATER/OIL DISTRIBUTION | NA |
| SOLUBILITY IN WATER | Soluble |
| VOC (g/l) | 0 |
| FLASH POINT (PMCC) (°C/F) | N/A |
| UPPER FLAMMABLE LIMIT %VOL | N/A |
| LOWER FLAMMABLE LIMIT %VOL | N/A |
| AUTOIGNITION TEMP (°C/F) | N/A |

## 10. STABILITY AND REACTIVITY

| | |
|---|---|
| STABILITY | Stable under normal conditions |
| CONDITIONS TO AVOID | Do not Freeze |
| MATERIALS TO AVOID | N/A |
| HAZARDOUS POLYMERIZATION | Will not occur. |
| HAZARDOUS DECOMPOSITION PRODUCTS | N/A |

## 11. TOXICOLOGICAL INFORMATION

| | |
|---|---|
| EFFECTS OF ACUTE EXPOSURE | Exposure may cause eye and skin irritation. Ingestion may lead to gastrointestinal irritation. |
| EFFECTS OF CHRONIC EXPOSURE | None from handling, ingestion or contact exposure. Not known, most likely due to natural bacteria present in product. |
| EXPOSURE LIMITS | N/A |
| IRRITANCY | Moderate irritation expected |
| SENSITIZATION | No |
| CARCINOGENICITY | No known effect in humans |

| | |
|---|---|
| REPRODUCTIVE TOXICITY | No known effect in humans |
| TERATOGENICITY | N/A |
| MUTAGENICITY | N/A |
| TOXICOLOGICALLY SYNERGISTIC PRODUCTS | N/A |

## 12. ECOLOGICAL INFORMATION

| | |
|---|---|
| MOBILITY | Used as bioremediation product. Will migrate into soil. |
| PERSISTENCE/DEGRADABILITY | The product is biodegradable. |
| BIO-ACCUMULATION | The product will not bio-accumulate. |
| ECOTOXICITY | None |

**RESULTS of PBT and vPvB Assessment**
**PBT:** N/A
**vPvB**: N/A

## 13. DISPOSAL CONSIDERATIONS

| | |
|---|---|
| PRODUCT DISPOSAL | Can be disposed of freely |
| CONTAINER DISPOSAL | Labels should not be removed from containers until they have been cleaned. Do not cut, puncture or weld on or near to the container. Do not incinerate closed containers. Dispose of containers with care, according to local regulations for non-toxic container disposal. |

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

## 14. TRANSPORTATION INFORMATION

| **CANADA** | **TDG CLASSIFICATION** |
|---|---|
| HAZARD LABEL NOT REQUIRED | NOT REGULATED (Keep from Freezing) |
| **EXPORT** | |
| DOT CFR 172.101 DATA | NOT REGULATED (Keep from freezing) |
| UN PROPER SHIPPING NAME | N/A |
| UN CLASS | N/A |
| UN NUMBER | N/A |
| UN PACKAGING GROUP | N/A |
| FLASH POINT | None |
| HAZARDOUS MATERIAL | N/A |
| HAZARD LABEL | N/A |
| MARINE POLLUTANT | NO |
| SPECIFIC PRECAUTIONS FOR USER | N/A |

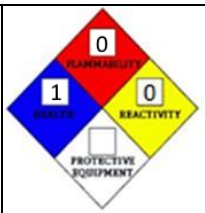
## 15. REGULATORY INFORMATION

WHMIS CLASSIFICATION:. Not controlled under WHMIS

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.

## 16. OTHER INFORMATION

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

| | |
|---|---|
| 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 |

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|---|---|
| **SDS REVISION DATE** | **November 1, 2026** |

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.