

SAFETY DATA SHEET

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

TRADE NAME	860 GTS MICROVES FAST ACTING		
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 odours in grease traps and collection systems.		
MANUFACTURER'S NAME	SPECIALTY PRODUCTS GROUP 6254 SKYWAY RD., PO BOX 915 SMITHVILLE, ON. L0R 2A0	TEL 1-877-957-4626 FAX 905-527-0606	SPECIALTY PRODUCTS GROUP 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

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ROUTE OF ENTRY	Absorption, Eye contact, Ingestion, Inhalation, Skin contact
CARCINOGENIC STATUS	Not considered carcinogenic by NTP, IARC, and OSHA.
TARGET ORGANS	Eye, Skin, and lungs
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



NAPA



HMIS

0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-HIGH; 4-EXTREME

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NUMBER	WEIGHT %	TWA ppm	LD50 ORAL RAT Mg/kg	LC50 INHAL RAT ppm
ALCOHOL ETHOXYLATE	68991-48-0	0.5 – 1.5	NA	NA	NA
ALCOHOL ETHOXYLATE	68439-46-3	0.1 – 1.	NA	NA	NA

4. FIRST AID MEASURES

FIRST AID – INHALATION	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.
FIRST AID – SKIN	Immediately flood the skin with large quantities of water. Remove contaminated clothing and shoes. 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, DO NOT INDUCE VOMITING. Obtain medical attention immediately. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person.

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

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, and well ventilated. PROTECT FROM FREEZING.

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)	NA
VAPOR PRESSURE 20°C	NA
EVAPORATION RATE	NA
BOILING POINT (°C/°F)	100 °C / 212 °F

FREEZING POINT (°C)	0 °C / 32 °F
pH	7.0
COEFFICIENT OF WATER/OIL DISTRIBUTION	NA
SOLUBILITY IN WATER	Soluble
VOC (g/l)	0
FLASH POINT (PMCC) (°C/F)	NA
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	Do Not Freeze.
MATERIALS TO AVOID	NA
HAZARDOUS POLYMERIZATION	Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS	None

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	NA
IRRITANCY	Mild irritation expected
SENSITIZATION	NA
CARCINOGENICITY	No known effect in humans
REPRODUCTIVE TOXICITY	No known effect in humans
TERATOGENICITY	NA
MUTAGENICITY	NA
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	NA

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. Empty containers may contain hazardous residues. Dispose of containers with care.

UNCLEANED PACKAGINGS

Recommendation: Disposal must be made according to official regulations

14. TRANSPORTATION INFORMATION

CANADA	TDG CLASSIFICATION
NOT REGULATED	
EXPORT	
DOT CFR 172.101 DATA	NOT REGULATED (Keep from freezing)
UN PROPER SHIPPING NAME	NA
UN CLASS	NA
UN NUMBER	NA
UN PACKING GROUP	NA
FLASH POINT	NA
HAZARDOUS MATERIAL	NA
HAZARD LABEL	NA
MARINE POLLUTANT	NO
SPECIFIC PRECAUTIONS FOR USER	M/A

15. REGULATORY INFORMATION

SARA title III Sect. 304	Not Regulated
SARA title III Sect. 311/312	Not Regulated
SARA title III Sect. 313	Not Regulated
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

HAZARD RATING (HMIS)	HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-HIGH; 4-EXTREME
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:	Specialty Products Group Inc.

SDS REVISION DATE

JAN 1 2017

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.