SAFETY DATA SHEET

Product name: ***SONIBEX***
Last revised date: *23 May 2018*

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: SONIBEX
DIN: 02072602

MANUFACTURER: Germiphene Corporation
ADDRESS: 1379 Colborne Street East, Brantford, Ontario N3T 5M1, Canada
PHONE: 519-759-7100
FAX: 519-759-1625

EMERGENCY PHONE: CANUTEC 613-996-6666

PRODUCT USE: Ultrasonic disinfectant cleaner.

2. HAZARD IDENTIFICATION

GHS Classification:

	Health	Environmental	Physical
Eye Irritant:	Category 1	None known	None known
Skin irritation:	Category 2		

SYMBOL:
SIGNAL WORD: Danger

HAZARD STATEMENTS:	PRECAUTIONARY STATEMENTS:
EYES: H318 Causes serious eye damage **SKIN: H315** Causes skin irritation	**P264:** Wash hands thoroughly after handling. **P280:** Wear protective gloves. **P302+P352:** IF ON SKIN: Wash with plenty of water. **P332+P313:** If skin irritation occurs, get medical attention. **P362+P3645:** Take off contaminated clothing and wash it before reuse. **P280:** Wear eye protection/face protection. **P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **P310:** Immediately call a poison center or doctor.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Concentration	Hazards
Sodium Diphenyl Oxide Disulfonate	119345-04-9	10 - 30 %	-Severe eye irritation -Mild skin irritation
Sodium Laureth Sulfate	151-21-3	10 - 30 %	-Flammable liquid (C3) -Skin irritation (C2) -Serious eye damage (C1)
Ethanol	64-17-5	5 - 10 %	-Flammable liquid (C2) -Skin irritation (C2) -Eye irritation (C2B) -Specific target organ toxicity – single exposure (C3)
O-Phenylphenol	90-43-7	1 - 5 %	-Acute Toxicity (C5) -Skin irritation (C2) -Eye irritation (C2A) -Specific target organ toxicity – single exposure (C3) respiratory system
Sodium Sulphite	007757-83-7	1 - 5%	-Acute toxicity oral (C4) -Acute toxicity inhalation (C4) -Acute toxicity dermal (C4) -Eye irritation (C2A)
P-tert-pentylphenol	80-46-6	1 – 5%	-Acute toxicity oral (C4) -Acute toxicity dermal (C4) -Skin corrosion (C1B) -Serious eye damage (C1) -Skin sensitization (C1)
Chlorophene	120-32-1	< 1%	-Acute toxicity oral (C4) -Skin irritation (C2) -Serious eye damage (C1) -Specific target organ toxicity – single exposure (C3)

4. FIRST AID MEASURES

EYES: Flush with plenty of water, keeping eyelids open. If contacts are worn, remove them if possible and continue rinsing. Seek immediate medical attention.

SKIN: Wash skin with plenty of water. Take off contaminated clothing and wash it before reuse. Seek medical attention if irritation occurs.

INGESTION: DO NOT INDUCE VOMITING. If conscious, drink 2 glasses of water. If vomiting,lean victim forward. Seek medical attention if needed.

INHALATION: If copious amounts are inhaled, remove victim to fresh air. Seek medical attention if needed.

5. FIREFIGHTING MEASURES

FLAMMABILITY: Not flammable.
COMBUSTIBLE: Not available
CONDITIONS OF IGNITION: Not available
HAZARDOUS COMBUSTION PRODUCTS: Not available.
MEANS OF EXTINCTION: Not available
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

6. ACCIDENTAL RELEASE MEASURES

Wear gloves and eye protection. Contain spilled material and absorb it with proper absorber for disposal.

7. HANDLING AND STORAGE

Do not bring to boil. Keep ultrasonic bath covered at all times. Keep container closed when not in use. Avoid eye contact.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: General ventilation normally adequate.
RESPIRATORY PROTECTION: Not normally required if good ventilation is maintained.
EYE PROTECTION: Yes. Protective eye wear. Eye wash.
SKIN PROTECTION: Yes. Household type rubber gloves.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Purple
ODOUR: Herbal scent.
PHYSICAL STATE: Liquid
pH: 9.20-11.20
BOILING POINT: not available
FREEZING POINT: not available
EVAPORATION RATE: not available
VAPOUR PRESSURE (mmHg): not available
SPECIFIC GRAVITY (Water=1): 1.04
SOLUBILITY: n/a

10. STABILITY AND REACTIVITY

STABILITY: Stable.
CONDITIONS TO REACTIVITY: not available
INCOMPATABILITY (MATERIALS TO AVOID): May react with acids resulting in increased temperatures and precipitation of a solid..
HAZARDOUS DECOMPOSITION PRODUCTS: not available.

11. TOXICOLOGICAL INFORMATION

LD_{50} not available

LD_{50} not available

12. ECOLOGICAL INFORMATION

not available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with local regulations.

14. TRANSPORT INFORMATION

UN HAZARD CODE:
DANGEROUS GOODS CLASSIFICATION:

15. REGULATORY INFORMATION

WHMIS CATEGORY: D, 2B

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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