



SURGE HYDROCARBON

Safety Data Sheet

1. IDENTIFICATION OF THE MIXTURE AND SUPPLIER

GHS Product Identifier:
Recommended use and restrictions:

SURGE HYDROCARBON
Powder preparation containing naturally occurring bacterial cultures used to digest Hydrocarbon waste and reduce obnoxious odours.

Supplier Details:

Bio8 Ltd
Unit 8, Markham Vale Env Centre.
Chesterfield, S44 5Hy
Ph: 01246 240880
Fax: 01246 240880
07812 604343

Emergency Phone Number

2. HAZARDS IDENTIFICATION

GHS Classification	Not Classified
GHS Label Elements	None
Signal Word:	WARNING
Symbols:	(none)
Hazard Statements:	May form combustible dust in air; may cause irritation if inhaled.
Precautionary Statements	
Prevention:	Observe good industrial hygiene practices.
Response:	Wash hands after handling.

3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Product contains no hazardous ingredients at reportable concentrations.

4. FIRST AID MEASURES

Eye Contact:	If this product enters the eyes, flush eyes with water for 15 minutes. If symptoms occur, consult a physician
Skin Contact:	If the product contacts the skin, rinse skin with soap and water. Consult a physician if symptoms persist.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Ingestion:	If swallowed, seek medical attention if discomfort persists.



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5. FIRE FIGHTING MEASURES

FIRE & EXPLOSION PREVENTIVE MEASURES

Isolate from alkalis, oxidizers, extreme heat, and open flame.

EXTINGUISHING MEDIA

In case of fire, use appropriate extinguishing agent for surrounding fires: carbon dioxide, dry chemical powder, alcohol resistant foam or water spray.

SPECIAL FIRE FIGHTING PROCEDURES

Wear self-contained respirator and fully protective impervious suit.

UNUSUAL EXPLOSION AND FIRE PROCEDURES

None.

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE AND ENVIRONMENTAL PRECAUTIONS:

Sweep up and place material into a clearly marked container for chemical waste. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dusty surfaces with compressed air). Non-sparking tools should be used. Flush area with water.

PERSONAL PROTECTIVE EQUIPMENT

Wear appropriate personal protective equipment (See section 8).

ENVIRONMENTAL PRECAUTIONS:

Keep spills out of sewers and bodies of water. Dike and contain the spill with inert material. Absorb on sand, vermiculite or diatomite. Transfer material to a container for disposal or recovery. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

HANDLING:

Avoid breathing dust, vapor, mist or gas. Avoid contact with skin and eyes. Avoid prolonged or repeated exposure. Open and handle container with care. Keep ignition sources away.

STORAGE

Store in a tightly closed container in a dry, well-ventilated place.

STORAGE TEMPERATURE:

15 – 30°C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:



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The user, as part of a formal exposure risk assessment, should decide upon the provision of personal protective equipment and the need to provide engineering control measures. Based upon the available toxicological information the protective measures described below should be regarded as a minimum.

RESPIRATORY PROTECTION:

Use a NIOSH approved respirator when exposure limits are exceeded or if irritation or other symptoms are experienced.

EYE PROTECTION:

Wear goggles or safety glasses when using this product. Make sure that there is an eyewash facility in your vicinity.

SKIN PROTECTION:

Wear impervious gloves and protective clothing.

WORK & HYGIENIC PRACTICES:

Provide readily accessible eye wash stations & safety showers. Wash at end of each shift & before eating, smoking or using the toilet. Launder clothes that have become contaminated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Tan powder
Odor:	Bland Fragrance
Odor threshold:	Not Available
pH:	Not Available
Melting point/freezing point:	Not Available
Initial boiling point and boiling range:	Not Available
Flash point:	Not Available
Evaporation rate:	Not Available
Flammability (solid, gas):	Not Available
Upper/lower flammability or explosive limits:	Not Available
Vapor pressure:	Not Available
Vapor density:	Not Available
Relative density:	Not Available
Solubility(ies):	Not Soluble
Partition coefficient: n-octanol/water:	Not Available
Autoignition temperature:	Not Available
Decomposition temperature:	Not Available

10. STABILITY AND REACTIVITY

STABILITY

Stable under normal temperatures and pressures.

CONDITIONS TO AVOID

Isolate from extreme heat, sparks, high temperatures and open flame.



**SURGE HYDROCARBON
MATERIALS TO AVOID**

Strong oxidizing agents, acids and bases.

HAZARDOUS DECOMPOSITION PRODUCTS

None known

HAZARDOUS POLYMERIZATION

Will not occur.

11. TOXICOLOGICAL INFORMATION

ACUTE HAZARDS

EYE & SKIN CONTACT:

Eye and Skin irritation.

INHALATION:

May cause irritation.

SWALLOWING:

May be harmful if swallowed.

SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED

CONDITIONS AGGRAVATED:

None Known.

CHRONIC HAZARDS

CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:

Not available.

MAMMALIAN TOXICITY INFORMATION

Not available.

12. ECOLOGICAL INFORMATION

Toxicity:	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment
Persistence and degradability:	The product is expected to be biodegradable
Bioaccumulative potential:	The product is not expected to bioaccumulate
Bioconcentration factor (BCF):	Not Available
Mobility in soil:	Not Available
PBT and vPvB assessment:	Not Available
Other adverse effects:	Not Available



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13. DISPOSAL CONSIDERATIONS

Contact a licensed professional waste disposal service. Dispose in a manner consistent with federal, state and local environmental regulations.

14. TRANSPORT INFORMATION

DOT: Not Regulated
IATA: Not Regulated
IMDG: Not Regulated

15. REGULATORY INFORMATION

United States:

Toxic Substance Control Act (TSCA): Not listed
Superfund Amendments and Reauthorization Act (SARA 302): Not listed
Superfund Amendments and Reauthorization Act (SARA 311/312): Not listed
Superfund Amendments and Reauthorization Act (SARA 313): Not listed

European Union:

Not listed

Canada

Canadian Domestic Substances List (DSL): Some materials not listed.

16. OTHER INFORMATION

EMPLOYEE TRAINING

See Section 2 for Risk & Safety Statements. Employees should be made aware of all hazards of this material (as stated in this SDS) before handling it.

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This document is drafted based on the present state of our knowledge at the time of publication. It is given in good faith and neither implies nor expresses any warranty in regards to product quality or specification. The user must satisfy himself that the product is suitable for a given application.