

SAFETY DATA SHEET



This SDS complies with GHS REVISION 5, OSHA 29CFR 1910.1200

Section 1: Chemical Product and Company Identification

Product Name: Sheen Away
Product Use: Bioremediation product that converts hydrocarbons, chlorinated hydrocarbons, and most organic based material or waste to CO₂ and H₂O

Distributor's Name: Pantheon Enterprises, Inc.
Address: 225 West Deer Valley Road
Phoenix, AZ 85027 USA
623-780-2296

Telephone Number: 623-780-2296
Toll Free: 1-888-608-7888
Fax: 623-516-0414
Safety Data Sheet Competent Person: safety@pantheonchemical.com

Supplier's Name: Pantheon Enterprises, Inc.
Address: 225 West Deer Valley Road
Phoenix, AZ 85027 USA

Emergency Phone Number: Chemtrec 24 hrs: 1-800-424-9300

Date Prepared: April 17, 2017
Date Reviewed: April 18, 2017

Section 2: Hazards Identification

GHS Hazard Class: NONE

GHS Label elements, including precautionary statements:

Pictogram: NONE
Signal word: NONE
Hazard Statement(s): NONE.
Precautionary Statement(s): NONE.

Hazard(s) Not Otherwise Classified (HNOC): Not classified
HAZARD CLASSIFICATION: Not classified as hazardous based on IATA, IMDG, and DOT.
FIRE AND EXPLOSION: Not considered flammable or combustible.
POTENTIAL HEALTH EFFECTS: <0.1 % of mixture consists of ingredients of unknown acute toxicity.

Section 3: Composition/Information on Ingredients

This product does not contain ingredients which are hazardous to health or the environment within the meaning of the GHS and are present above their cut-off levels.

Section 4: First Aid Measures

Description of First Aid Measures

Inhalation: Inhalation of vapors from this product pose no acute or chronic hazard.
Skin contact: Prolonged exposure to skin may cause some drying of the skin. Wash off with water.
Eye contact: Flush eyes with copious quantities of water. If irritation persists, seek medical attention.

Ingestion: No toxic symptoms should occur. Rinse mouth. {If you feel unwell} {If concerned}: Get medical advice/attention.

Indication of any immediate medical attention and special treatment needed

In case of accident or if you feel unwell, seek medical advice immediately.

Section 5: Fire-fighting Measure

Specific hazard: Sheen Away is a fire retardant. However, if applied to a burning fire, there can be a slight flash before fire goes out.

Flammable limits in air (%by vol): Non-flammable.

Extinguishing media: None required. Product is a fire retardant (Method used: ASTM-D56).

Unsuitable extinguishing media: None required. Product is a fire retardant.

Protective equipment: Proper protective equipment including breathing apparatus must be worn when approaching any fire.

Special firefighting procedures: None – fire retardant.

Unusual fire and explosion hazards: None.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures

PERSONAL PRECAUTIONS: Avoid contact with eyes. Wash from skin or eyes as needed.

PERSONAL PROTECTION: Wear goggles if applying in windy conditions. Wear protective rubber gloves if applying directly in a prolonged situation.

Environmental precautions

ENVIRONMENT PRECAUTIONS: Wash down with water. Will help clean soil, drains, or water

Methods and materials for containment and cleaning up

CLEAN-UP METHODS – SMALL SPILLAGE: Wash down with water. Non-toxic to the environment.

CLEAN-UP METHODS – LARGE SPILLAGE: Same as for small spills.

Section 7: Handling and Storage

Handling: When handling product in drums, safety footwear should be worn. However, no special handling procedures required.

Storage: Keep in cool, dry area. Avoid direct sunlight and excessive heat. Do not store where temperature exceeds 120°F. Recommended materials are polyethylene drums or PVC.

Other Information: Product can freeze/thaw without any negative effect on product.

Section 8: Exposure Controls/Personal Protection

Control Parameters

OCCUPATIONAL EXPOSURE STANDARDS: None established (none toxic)

Personal Protection

WORK/HYGIENE PRACTICES: Wash hands before eating or drinking.

RESPIRATORY PROTECTION: Not normally required.

HAND PROTECTION: Any plastic or rubber glove if needed; not normally required.

EYE PROTECTION: Wear safety glasses or goggles if applying in windy conditions.

BODY PROTECTION: Not normally required.

Section 9: Physical and Chemical Properties

PHYSICAL STATE: Liquid with the same density of H₂O

APPEARANCE – COLOR: Amber to brown

ODOR: Some smell of ferment

ODOR THRESHOLD: Not available

BOILING POINT: 214 °F (102°C)

SPECIFIC GRAVITY (@20 °C):	1.05
MELTING POINT:	Not available
FREEZING POINT:	Not available
DROPPING POINT:	Same as H ₂ O
pH:	~6.5-7
VAPOR PRESSURE:	Same as H ₂ O
DENSITY:	Same as H ₂ O. 1.1
VAPOR DENSITY:	1.1
EVAPORATION RATE:	Not available
VISCOSITY:	Not available
SOLUBILITY IN WATER:	100%
OXIDIZING PROPERTIES:	Not available
AUTO-IGNITION TEMPERATURE:	Non-igniting
DECOMPOSITION TEMPERATURE:	Not available
FLASH POINT:	Same as H ₂ O in excess – 7000°F – retardant (Method used: fire)
FLAMMABILITY LIMIT – LOWER:	Nonflammable
F FLAMMABILITY LIMIT – UPPER:	Nonflammable
N-octanol/water Partition Coefficient:	100% soluble – non partitioning
CORROSIVE:	No

Section 10: Stability and Reactivity

STABILITY:	Stable.
CONDITIONS TO AVOID:	Temperature above 120°F and direct sunlight during storage or transporting.
INCOMPATIBILITY (MATERIALS TO AVOID):	Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	None. Decomposes to CO ₂ and H ₂ O.
HAZARDOUS POLYMERIZATION:	Will not occur.

Section 11: Toxicological Information

Toxicity tests have been performed. Sheen Away is virtually nontoxic.

GHS Required Criteria	Toxicity Criteria	Data	Comments	Chemical Constituent
Acute Toxicity	ATE _(Mix) Oral	>1000 g/kg	Can become toxic if more than 2 liters (67 oz.) is ingested.	Product
	ATE _(Mix) Dermal	Not available	None	Product
Skin Corrosion/Irritation	---	Not available	Skin can dry slightly if prolonged direct exposure	Product
Serious Eye Damage / Eye Irritation	---	Not available	Slightly irritant alleviated by copious eye washing	Product
Respiratory or Skin Sensitization	---	Not available	Not expected to be a skin sensitizer.	Product
Germ Cell Mutagenicity	---	Not available	Not a mutagenic	Product
Carcinogenicity	---	Not available	Not a carcinogen	Product
Reproductive Toxicity	---	Not available		
STOST -- Single Exposure	---	Not available		
STOST – Repeated Exposure	---	Not available		
Aspiration Hazard	---	Not available		
Ames test	---	Not available		
Human effects	---	Not available	None expected	Product

ATE_{mix} = Acute Toxicity Estimate of mixture

Section 12: Ecological Information

Ecotoxicological data has been determined specifically for this product. Information given is for specific sensitive (aquatic) species in fresh and salt water.

Criteria	Environmental impacts	Chemical constituent
Bioaccumulative potential	None	Product
Persistence and degradability:	Product completely biodegrades in water or soil environment and will not persist.	Product
Mobility in soil:	Liquid that floats on water and solubilizes rapidly. If it comes in contact with soil will percolate at the same rates as H ₂ O and will biodegrade rapidly.	Product
PBT and vPvB assessment:	No information is available.	Product
Other adverse effects:	No information is available.	Product

Section 13: Disposal Considerations

Dispose of in accordance with Federal, State and local regulations. None of the chemicals used in the product are listed as a Priority Pollutant in Appendix A to 40 CFR, Part 423—126 Priority Pollutants.

Section 14: Transport Information

Not dangerous for conveyance under UN, IMO, ADRiRID.

DOT TRANSPORT:

Not Regulated

ADR = International Carriage of Dangerous Goods by Road:

Not Regulated

RAIL TRANSPORT:

Not Regulated

SEA TRANSPORT:

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT:

Not classified as Dangerous Goods by the criteria of the International Air Transportation Association (IATA) Dangerous Goods Regulations for transport by air.

Section 15: Regulatory Information

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:
 All of the ingredients in this product are TSCA listed.
 Other information: US DOT class 55 non hazardous
 Dangerous Constituents: None.

EC CLASSIFICATION:
 Not known.

EC SYMBOLS:
 Not known.

EC RISK PHASES:
 Not known.

EINECS (EC):
 Not known.

Section 16: Other Information

Revision Number: 1.0
 Revision explanation: Initial version, GHS compliant.
 Information Sources: RTECS, OSHA 29CFR 1910.1200

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