



Safety Data Sheet

Digestor/Eliminator for Uric Acid & Organic Soils

Section 1. Identification

Product Identifier	Digestor/Eliminator for Uric Acid & Organic Soils
Synonyms	EVSCHEM480; MSD_SDS0250
Manufacturer Stock Numbers	EVSCHEM480

Recommended use	Bacterial cleaner and deodorizer.
Uses advised against	N/A

Manufacturer Contact	
Address	Medline Industries, Inc. 3 Lakes Drive Northfield, IL, 60093 USA

Phone		
(800) 633-5463		

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(847) 643-4436

Website
www.Medline.com

Section 2. Hazards Identification

Classification	SERIOUS EYE DAMAGE /EYE IRRITATION - Category 2A
Signal Word	Warning
Pictogram	



Hazard Statements	Causes serious eye irritation
Precautionary Statements	
Response	If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Prevention	Wear eye protection/face protection.
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Results of PBT and vPvB assessment:	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
68584-22-5	Alkylbenzene Sulfonic Acid	1% - < 5%

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General:	Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.
Inhalation:	If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.
Skin contact:	Wash with plenty of soap and water.
Eye contact:	Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.
Ingestion:	Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.
Most important symptoms & effects, acute & delayed:	Symptoms and effects are not known to date.
Indication of any immediate medical attention and special treatment needed:	None.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Water spray, BC-powder, Carbon dioxide (CO ₂).
Unsuitable Extinguishing Media	Water jet.
Advice for firefighters:	In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	<p>For non-emergency personnel: Remove persons to safety.</p> <p>For emergency responders: Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.</p>
Environmental precautions:	Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.
Methods and material for containment and cleaning up:	<p>Advice on how to contain a spill: Covering of drains.</p> <p>Advice on how to clean up a spill: Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder.</p> <p>Appropriate containment techniques: Use of adsorbent materials.</p> <p>Other information relating to spills and releases: Place in appropriate containers for disposal. Ventilate affected area.</p>
Reference to other sections:	Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

Section 7. Handling and Storage

Precautions for safe handling:	<p>Measures to prevent fire as well as aerosol and dust generation: Use local and general ventilation. Use only in well-ventilated areas.</p> <p>Advice on general occupational hygiene: Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.</p>
Conditions for safe storage, including any incompatibilities:	Control of the effects. Protect against external exposure, such as frost.
Specific end use(s):	See section 16 for a general overview.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Alkylbenzene Sulfonic Acid	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves			
Appropriate engineering controls:	General ventilation.			
Individual protection measures:	<p>Eye/face protection: Wear eye/face protection.</p> <p>Skin protection: Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.</p> <p>Other protection measures: Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.</p> <p>Respiratory protection: In case of inadequate ventilation wear respiratory protection.</p> <p>Environmental exposure controls: Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.</p>			

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Light purple
Odor	Vanilla
Odor Threshold	N.D.
Solubility	N.D.
Partition coefficient Water/n-octanol	N.A.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	N/A
Density lbs/Gal	0.995
Pounds per Cubic Foot	N/A
Flash Point	N.D.
FP Method	N.A.
pH	7 – 9.5
Melting Point	N.D.
Boiling Point	212°F/100°C
Boiling Range	N.D.
LEL	N/A

UEL	N/A
Evaporation Rate	N.D.
Flammability	N.A.
Decomposition Temperature	N.A.
Auto-ignition Temperature	311 °C
Vapor Pressure	N.D.
Vapor Density	N.A.

Section 10. Stability and Reactivity

Reactivity:	Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".
Chemical stability:	See below "Conditions to avoid".
Possibility of hazardous reactions:	No known hazardous reactions.
Conditions to avoid:	There are no specific conditions known which have to be avoided.
Incompatible materials:	There is no additional information.
Hazardous decomposition products:	Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

Section 11. Toxicological Information

Information on toxicological effects:	Test data are not available for the complete mixture.
Acute toxicity:	Shall not be classified as acutely toxic.
Acute toxicity estimate (ATE) of components of the mixture:	Alkylbenzene Sulfonic Acid CAS-No. 68584-22-5 Inhalation: vapor: 11 mg/l/4h Inhalation: dust/mist: 1.9 mg/l/4h
Skin corrosion/irritation:	Shall not be classified as corrosive/irritant to skin.
Serious eye damage/eye irritation:	Causes serious eye irritation.
Respiratory or skin sensitization:	Shall not be classified as a respiratory or skin sensitizer.
Germ cell mutagenicity:	Shall not be classified as germ cell mutagenic.
Carcinogenicity:	Shall not be classified as carcinogenic.
Reproductive toxicity:	Shall not be classified as a reproductive toxicant.
Specific target organ toxicity - single exposure:	Shall not be classified as a specific target organ toxicant (single exposure).
Specific target organ toxicity - repeated exposure:	Shall not be classified as a specific target organ toxicant (repeated exposure).
Aspiration hazard:	Shall not be classified as presenting an aspiration hazard.

Section 12. Ecological Information

Ecotoxicity:	Shall not be classified as hazardous to the aquatic environment.
Persistence and degradability:	N.A.
Bioaccumulative potential:	N.A.
Mobility in soil:	N.A.
Results of PBT and vPvB Assessment:	N.A.
Other adverse effects:	Endocrine disrupting potential: None of the ingredients are listed.

Section 13. Disposal

Waste treatment methods: Sewage disposal-relevant information: Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages: Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks: Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated
IMDG:	Not Regulated
IATA:	Not Regulated

Section 15. Regulatory Information

SARA 311/312:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	N.A.
TSCA:	All components are listed or exempt.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
State Regulations:	N.A.

Section 16. Other Information

Revision Date

12/9/2020

Legend

N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

Additional Information:

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