


Material Safety Data Sheet

		
Chemteq, Inc. 600 West 24 th Street, Suite B Norfolk, Virginia 23517, USA Tel: 757-622-2223 Toll-free: 855-CHEMTEQ (855-243-6837) info@chemteq.net	Article Information Sheet No. 2517885 Revision: 041121-B Part Number: 2517 Description: Hydrazine DG Filter with ESLI Product Name: DG Filter-2517-ESLI	
This Article Information Sheet is provided as a courtesy in response to a customer request. A Material Safety Data Sheet (MSDS) has not been prepared for these product(s) because they are articles. Articles are not subject to the Occupational Safety and Health Administration's Hazard Communication Standard (29 CFR 1910.1200(b) (6) (v)). As defined in this standard: "Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical or health risk to employees.		
SECTION 1 – MATERIAL IDENTIFICATION		
Ingredient	CAS #	% by Weight
Activated Carbon:	None	35 -40
Hydrazine Sorbent blend	None	5-10 Trade Secret*
Polyvinyl Chloride:	None	45-50
Stainless Steel	None	2.0 - 2.5
Poly ester	None	0.5
Polyacrylic	None	0.1-0.2
* The chemical composition the hydrazine Sorbent blend is considered a trade secret. As allowed in U.S. OSHA regulation 1910.1200 (i) (1), Chemteq, Inc. is withholding the specific chemical identity, including other specific identification information (e.g., CAS #).		
SECTION 2 – HAZARDS IDENTIFICATION		
This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.		
SECTION 3 – FIRST AID MEASURES		
Route of Exposure:		
Inhalation:	No need for first aid is anticipated.	
Skin:	No need for first aid is anticipated.	
Eyes:	No need for first aid is anticipated.	
Ingestion:	Dust may cause mild irritation to digestive track resulting in nausea or diarrhea.	
SECTION 4 – FIRE FIGHTING MEASURES		

Suitable Extinguishing Media: Use an extinguishing media suitable for the surrounding fire.			
Unsuitable Extinguishing Media: None known			
Specific Hazards: As with most organic solids, fire is possible at elevated temperatures or by contact with an ignition source. Carbon monoxide and carbon dioxide gas may be emitted upon combustion of material. Contact with strong oxidizers such as ozone or liquid oxygen may cause rapid combustion.			
Protective Equipment and Procedures: Wear NIOSH approved self-contained breathing apparatus suitable for the surrounding fire.			
SECTION 5 – ACCIDENTAL RELEASE MEASURES			
Personal Precautions: Not applicable			
Environmental Precautions: Not applicable			
Containment & Clean-up: Not applicable			
SECTION 6 – HANDLING AND STORAGE			
Precautions for Safe Handling: This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.			
Conditions for Safe Storage: Store in cool, dry, ventilated area and in closed containers. Keep away from oxidizers, heat or flames. Store away from ignition sources			
SECTION 7 – EXPOSURE PROTECTION			
This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. No engineering controls or personal protective equipment (PPE) are necessary			
SECTION 8 – PHYSICAL/CHEMICAL PROPERTIES			
Physical State (Appearance):	Cartridge with ESLI filled with activated carbon sorbent		
Color	NA	Molecular Weight	NA
Odor	None	Odor Threshold	None
pH Value	NA	Vapor Pressure	NA
Melting Point	NA	Vapor Density	Solid
Freezing Point	NA	Relative Density	MA
Initial Boiling Point	NA	Solubility	Not Soluble
Flashpoint	NA	Partition Coefficient	NA
Evaporation Rate	NA	Auto Ignition Temperature	No data available
Flammability	NA	Decomposition Temperature	NA
UEL	NA	Viscosity	NA
SECTION 9 – STABILITY AND REACTIVITY			
This material is considered to be non-reactive under normal use conditions.			
SECTION 10 – TOXICOLOGICAL INFORMATION			

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<p>INHALATION: No health effects are expected SKIN CONTACT: No health effects are expected INGESTION: No health effects are expected Additional Information: This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential</p>	
SECTION 11 – ECOLOGICAL INFIRMATION	
<p>This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.</p>	
SECTION 12 – DISPOSAL CONSIDERATIONS	
<p>Dispose of contents/container in accordance with the local/regional/national/international regulations.</p>	
SECTION 13 – TRANSPORT INFORMATION	
DOT Shipping Description: see shipping papers	
SECTION 14 – REGULATORY INFORMATION	
<p>CERCLA SECTION 103 (40CFR302.4): No SARA SECTION 302 (40CFR355.30): No SARA SECTION 313 (40CFR372.65): No OSHA PROCESS SAFETY (29CFR19 10.119): No CALIFORNIA PROPOSITION 65: No</p>	<p>RQ: None SARA SECTION 304 (40CFR355.40): No SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21): ACUTE: Yes, CHRONIC: No, FIRE: No, REACTIVE: No, SUDDEN RELEASE: No</p>
SECTION 15 – OTHER INFORMATION	
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