

MATERIAL SAFETY DATA INFORMATION

SOFT POINT INDUSTRIES, INC

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MSDS#: AG-002

Chemical Family: Polymer

Section #1- Product Identification:

Chemical Names and Synonyms: Thermoset Plastic Granules

Formula Proprietary

Trade Name: Asper Grit

Description: Clear Polymer Granules

Recommended Use: Texturizing Agent for Coatings

Supplier: Soft Point Industries, Inc. 988 Traci Lane, Copley, OH, USA. Phone: 330 668-2645

Section#2 – Hazards Identification:

The product is a thermoset plastic with less than 0.5% synthetic amorphous silica CAS 112926-00-8 on the surface as a processing aid and is non-hazardous as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.

There are no references to the material in the HSDB, IRIS, ITER, GENETOX, CCRIS, CTP, or TRI(a-g).

Asper Grit can be an irritant as a nuisance dust: Through Inhalation there can be acute respiratory irritation with some evidence of chronic respiratory irritation. Exposure by the eyes and skin to Asper Grit can result in mechanical irritation.

Section #3 – Composition/Information on Ingredients:

Chemical Identity: 2,5,8,10-tetraoxatridec-12-enoic acid, 9-oxo-2-propen-1-yl ester, homopolymer.

CAS #: 25656-90-0.

Contains < 0.5% amorphous silica as a surface processing aid

CAS# : 112926-00-8.

Section #4 – First Aid Measures:

Emergency First Aid Procedures: Remove to fresh air. Flush Eyes with plenty of Water. Wash skin with soap and water. If irritation persists, consult physician.

Medical Conditions Generally Aggravated by Exposure: Individuals with Chronic Respiratory Disorders (i.e. Asthma, Chronic Bronchitis, Emphysema, etc) may be adversely affected by particulate exposure.

Section #5 – Firefighting Measures:

Extinguishing Media: Water, Foam, ABC Dry Chemical

Special Fire Fighting Procedures: None Known

Unusual Fire and Explosion Hazards: None Known

Section #6 – Accidental Release Measures:

Steps to be taken in the event of release or spillage of material: Collect and return to container.

Waste Disposal Method: Dispose of in accordance with State, Local and Federal requirements.

Section #7 – Handling and Storage:

Respiratory Protection: Ventilation should be used to control dust in the work area. Use of a NIOSH approved dust mask is recommended.

Eye Protection: Safety Goggles are recommended.

Other: None

Storage: The auto ignition temperature of Asper Grit is 300C (572F), it is not reactive with water nor is it subject to spontaneous polymerization, so it can be stored in containers under normal storage conditions.

Section #8 – Exposure Controls/Personal Protection:

There are no data on exposure limit controls.

Respiratory Protection: Ventilation should be used to control dust in the work area. Use of a NIOSH approved dust mask is recommended.

Eye Protection: Safety Goggles are recommended.

Section #9 – Physical and Chemical Properties:

Boiling Point (deg F): N/A

Vapor Pressure (mm Hg): N/A

Vapor Density: N/A

Solubility in Water: Insoluble

Percent Volatile by Volume: N/A

Evaporation Rate: N/A

Odor: No characteristic odor

Specific Gravity (H₂O = 1.00): 1.28 to 1.33.

Flash Point: 377C (710F)

Auto Ignition temperature: >300C (572F)

Section #10 – Stability and Reactivity:

Stability: Avoid Decomposition Temperatures. Under conditions of normal use, the material is stable. Thermal decomposition may release smoke, carbon dioxide and carbon monoxide.

Section #11 – Toxicological Information:

There are no toxic indications for this material in appropriate databanks including HSDB, IRIS, ITER, GENETOX, CCRIS, CTP or DART(h).

Section #12 – Ecological Information:

No studies have been done on ecological effects of this material.

Section #13 – Disposal Considerations:

Best disposal methods are recycling or reuse, or alternatively normal landfilling practices.

Section #14 – Transport Information:

Not classified as hazardous according to the Department of Transportation. Material transport class C60. Regarding marine concerns, product is not soluble in water.

Section #15 – Regulatory Information:

The chemicals comprising the product which are listed in Section #3 above, CAS#s 25656-90-0 and 112926-00-8 are listed in the AICS Registry.

Section #16 – Other information on the MSDS preparation:

This MSDS update is current as of 6/12/14.

- (a) HSDB – Toxnet Hazardous substance database
- (b) IRIS – Toxnet Integrated Risk Information

- (c) ITER – Toxnet International Toxic Estimates for Risk
- (d) GENETOX – Toxnet Genetic Toxicological Data
- (e) CCRIS – Toxnet Chemical Carcinogen Information
- (f) CTP – Toxnet Comparative Toxicogenomics Database
- (g) TRI – Toxnet Toxics Release Inventory
- (h) DART – TOXNET Development Toxic Literature Search

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Prepared by: RDP 6/12/14

Updated by: RDP 10/29/14, 10/30/14