



Material Safety Data Sheet

Section 1 - Company Information:

Vistas Group Intl., Inc.
P.O. Box 19791
Baltimore, MD 21225
Information Phone No.: 410-789-6840

Issue Date: 2-18-04

Section 2 – Product:

Lumistone™ Acrylic Solid surface sheets, strips and bowls.

Section 3 – Chemical Name & Family:

Chemical Name: N/A
Chemical Family: N/A
Chemical Formula: N/A

Section 4 – Hazardous Ingredients & Information:

Solid surface sheets and strips do not contain regulated levels of NTP, IARC, or OSHA listed carcinogens. They do produce nuisance particulates as identified by ACGIH and OSHA when machined, sanded, routed, or cut.

OSHA PEL	ACGIH TLV
TWA 15 mg/m ³ (Total Dust)	TWA 10 mg/m ³ (Inhalable Particulate)
STEL (none)	STEL (none)
TWA 5 mg/m ³ (Respirable Particulate)	TWA 10 mg/m ³ (Respirable Particulate)
STEL (none)	STEL (none)

Section 5 – Physical / Chemical Information:

Boiling Point:	N/A	Specific Gravity:	1.75 – 1.80
Vapor Pressure:	N/A	Melting Point:	N/A
Vapor Density:	N/A	Evaporation Rate:	N/A
Solubility in Water:	Insoluble in water.		
Appearance & Odor:	Solid – No odor.		

Section 6 – Fire & Explosion Information:

Flash Point: N/A
Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Use water spray, dry chemical foam, or carbon Dioxide to extinguish flames. Use water to cool. Wear self-contained positive pressure breathing apparatus and full fire fighting protective clothing.

Unusual fire & Explosion Hazards: Sanding, machining, sawing, routing of this product produces Class ST-1 dust. Follow safety precautions and proper ventilation as recommended by NFPA-68 for Class ST-1 dusts, to prevent this or any Class ST-1 dust from presenting an explosion hazard.

Section 7 – Reactivity Data:

Stability: Stable
Conditions to Avoid: None known.
Materials to Avoid: Organic solvents, strong acids or alkaline solutions will destroy the gloss or general surface appearance.
Decomposition Temp.: 300^oC (572^oF)
Hazardous Decomposition Byproducts: May produce Carbon Dioxide, Carbon Monoxide, smoke and/or oxides of nitrogen.
Hazardous Polymerization: Will not occur.

Section 8 – Health Hazard Information:

Routes of Entry: The potential routes of entry are inhalation, skin contact, eye contact, and ingestion.

Inhalation: Nuisance Dust – Overexposure to dust may cause irritation of the respiratory tract. Should this occur, remove affected individual to fresh air. If symptoms persist, consult a physician.

Ingestion: Nuisance Dust – May cause direct tissue irritation, but is not expected to cause a significant toxic response. Consult a physician. DO NOT induce vomiting.

Skin & Eye: Nuisance Dust – May cause irritation. Wash the skin with soap and water, and flush eyes with water for at least 15 minutes. Consult a physician if irritation persists.

Health Hazards (Acute & Chronic): These products are not hazardous in normal use. During fabrication such as sanding, routing, sawing, or drilling, dust consisting of cured resin is generated at the cutting face.

Section 9 – Safety Precautions for Safe Handling & Use:

Action to be taken in the event of material release or spillage: This material is non-hazardous. Sweep up scrap material and place in a disposal container.

Method for Waste Disposal: Scrap material and dust may be disposed according to applicable Federal, State, and local regulations. This product is non-hazardous under RCRA.

Precautions in Handling & Storage: Always use safety glasses, gloves, and safety shoes when handling or machining material to prevent cuts and abrasions.

Other Precautions: Maintain adequate ventilation to maintain airborne concentrations of dust below the exposure limits.

Section 10 – Exposure Control Methods:

Provide sufficient ventilation and dust pick-up at sander, saw, router or drill to maintain dust levels fewer than 10 mg/cubic meter TWA or provide and make mandatory the wearing of NIOSH approved dust respirators.

Section 11 – Additional Regulatory Information:

Shipping Description:	Not regulated by the D.O.T.
Hazardous Material Class:	Non-hazardous.
Labeling:	None

All information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which Vistas Group Intl., Inc. assumes legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein.

Vistas Group Intl., Inc. makes no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded.