Safety Data Sheet

Revision Date: 09-28-2015
Product Code: 15632

1. IDENTIFICATION

Product Name	**AEROSOL STANTEST PRIMER GRAY**
Product Code	15632
Document ID	G15632-AER
Revision Number	1
Prior Version Date	None
Restrictions On Use	For Industrial Use Only
Synonyms	DIMETHYLMETHANE
Chemical Manufacturer / Importer	JONES-BLAIR® Company, LLC 2728 Empire Central Dallas, TX 75235 1-214-353-1600
Emergency Telephone Number:	ChemTrec Center 1-800-424-9300 **International:** 703-527-3887

2. HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

Hazard Pictograms

GHS Classification

Flammable Aerosol Category 2
Serious Eye Damage/Eye Irritation Category 2
Carcinogenicity Category 2
Reproductive Toxicity Category 2
Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

Signal Word

Warning

Hazard Statements

Flammable aerosol. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe dust, fume, mist, vapours or spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection. Use personal protective equipment as required.

Response	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention. Call a POISON CENTER or physician if you feel unwell. If eye irritation persists: Get medical attention.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do no expose to temperatures exceeding 50℃/ 122℉.
Disposal	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazards Not Otherwise Classified (HNOC)	Not applicable

Additional Information

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Component	CAS #	%
Acetone	67-64-1	10 - 30
Light aliphatic solvent naphtha	64742-89-8	5 - 10
Titanium dioxide	13463-67-7	1 - 5
Stoddard solvent	8052-41-3	1 - 5
Solvent naphtha (petroleum) medium aliphatic	64742-88-7	1 - 5
Quartz (Silica-Crystalline)	14808-60-7	0.1 - 1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

Inhalation	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.
Eye Contact	Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.
Skin Contact	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
Ingestion	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.

Most Important Acute Symptoms and Effects	Not Available
Most Important Delayed Symptoms and Effects	Not Available
Special treatment needed:	No additional first aid information available

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use alcohol foam, carbon dioxide, or water spray when fighting fires

	involving this material.
Unsuitable Extinguishing Media	No data available
Fire and/or Explosion Hazards	Container may explode in heat of fire.
Hazardous Combustion Products	Carbon monoxide, Toxic fumes, Carbon dioxide, Hydrocarbons
Special Protective Equipment and Precautions for Fire-Fighters	Do not enter fire area without proper protection including self- contained breathing apparatus and full protective equipment. Flammable component(s) of this material may be lighter than water and burn while floating on the surface. Do not enter fire area without proper protection including self- contained breathing apparatus and full protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures	Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.
Methods and Material for Containment and Cleaning Up	Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Dike with suitable absorbent material. Gather and store in a sealed container pending disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling	Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Use spark-proof tools and explosion-proof equipment. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Wash thoroughly after handling. Do not get in eyes, on skin and clothing. Ground and bond containers when transferring material. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.
Conditions for Safe Storage	Store in a cool dry place. Keep container(s) closed.
Materials to Avoid/Chemical Incompatibility	Oxidizing agents, Acids

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
Acetone	1000 ppm TWA; 2400 mg/m³ TWA	500 ppm TWA; 1188 mg/m³ TWA	750 ppm STEL; 1782 mg/m³ STEL
Limestone	15 mg/m³ (total dust); 5 mg/m³ (respirable fraction)		
Talc	2mg/m³ (Respirable Dust)	20 mppcf TWA	
Propane	1000 ppm TWA; 1800 mg/m3 TWA	simple asphyxiant; 2500 ppm TWA	
Titanium dioxide	15 mg/m³ TWA (total dust)	10 mg/m³ TWA	
Butane		800 ppm TWA; 1900 mg/m3 TWA	
tert-butyl acetate	200ppm; 950mg/m³	200ppm TWA	

	TWA		
Stoddard solvent	500 ppm TWA; 2900 mg/m³ TWA	100 ppm TWA; 572 mg/m³ TWA	
Quartz (Silica-Crystalline)	see Table Z-3	0.05 mg/m³ TWA (respirable fraction)	

Appropriate Engineering Controls	Local exhaust ventilation or other engineering controls may be required when handling or using this product to avoid overexposure. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Explosion proof exhaust ventilation should be used.
Respiratory Protection	General or local exhaust ventilation is the preferred means of protection. In cases where ventilation is inadequate, respiratory protection may be required to avoid overexposure. Follow respirator manufacturer's directions for respirator use.
Eye Protection	Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available.
Skin Protection	Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Clothing suitable to prevent skin contact.
Other Protective Equipment	Nitrile Neoprene
General Hygiene Conditions	Use spark-proof tools and explosion-proof equipment. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Wash thoroughly after handling. Do not get in eyes, on skin and clothing. Ground and bond containers when transferring material. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Physical State	Spray Aerosol
Odor	No data available
Odor Threshold	No data available
pH	No data available
Melting Point/Freezing Point (℉/℃)	No data available / No data available
Initial Boiling Point and Boiling Range	
Low (℉)	245.0
High (℉)	302.0
Evaporation Rate	7.70
Flammability (solid, gas)	No data available
Upper Flammable/Explosive Limit	7.0
Lower Flammable/Explosive Limit	1.0
Vapor Pressure	< 10.00 (mm Hg @ 68° F / 20º C)
Vapor Density	3.50
Relative Density	0.791
Solubility in Water	Complete; 100%
Partition coefficient: n-octanol/water	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature:	No data available
Volatile Organic Chemicals (g/L)	No data available

10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	No data available Contamination. Elevated temperatures.
Incompatible Materials	Oxidizing agents, Acids

Hazardous Decomposition Products Carbon monoxide, Toxic fumes, Carbon dioxide, Hydrocarbons

11. TOXICOLOGICAL INFORMATION

Routes of Exposure
Inhalation
Ingestion
Skin contact
Eye contact

Immediate (Acute) Health Effects by Route of Exposure

Inhalation Irritation Can cause severe respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. Causes nose and throat irritation. Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

Inhalation Toxicity Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. This product contains an asphyxiant gas that can cause unconsciousness or death if Oxygen levels are sufficiently reduced.

Skin Contact Can cause moderate skin irritation.

Eye Contact Causes eye irritation.

Ingestion Toxicity Harmful if swallowed. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Long-Term (Chronic) Health Effects

Carcinogenicity Contains Titanium Dioxide which is listed by IARC as possibly carcinogenic to humans (Group 2B). This listing is based on inadequate evidence with respect to humans and sufficient evidence in experimental animals.
Cancer hazard: Contains Crystalline Silica, which can cause cancer. Risk of cancer depends on duration and level of exposure to dust generated from sanding surfaces or spray mists.

Inhalation Upon prolonged and/or repeated exposure, can cause severe respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
Overexposure may cause lung damage.

Product Toxicology Data

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
Acetone	Oral LD50 Rat 5800 mg/kg	Dermal LD50 Rabbit > 16 g/kg	Inhalation LC50 (4h) Rat 76.00 mg/L
Limestone	Oral LD50 Rat 6450 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat > 5.00 mg/L
Light aliphatic solvent naphtha	Oral LD50 Rat 5840 mg/kg	Dermal LD50 Rat 2920 mg/kg	
Talc	Oral LD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 5000 mg/kg	Inhalation LC50 (4h) Rat > 20.00 mg/L
Titanium dioxide	Oral LD50 Rat > 25,000 mg/kg	Dermal LD50 Rabbit > 10,000 mg/kg	Inhalation LC50 (4h) Rat > 6.82 mg/L
tert-butyl acetate	Oral LD50 Rat 4100 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (6h) Rat > 4,000.00 ppm
Stoddard solvent	Oral LD50 Rat > 15,000 mg/kg	Dermal LD50 Rabbit > 3400 mg/kg	Inhalation LC50 Rat > 13.10 mg/L
Solvent naphtha (petroleum) medium aliphatic	Oral LD50 Rat > 6500 mg/kg	Dermal LD50 Rabbit > 3000 mg/kg	Inhalation LC50 (4h) Rat > 14.00 mg/L

Quartz	Oral LD50 Rat > 22,500 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat > 20.00 mg/L

Carcinogen Information

Chemical Name	IARC Carcinogen	OSHA Carcinogen	NTP Carcinogen
Talc	2B		
Titanium dioxide	2B		
Quartz	1		1

12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available) No data available

Mobility in soil No data available

13. DISPOSAL CONSIDERATIONS

Safe Handling of Waste Refer to other sections of this SDS to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations.

14. TRANSPORT INFORMATION

This section provides basic shipping classification information and does not contain all regulatory transportation details. Refer to all applicable regulations for domestic, international, air, vessel and ground transportation requirements and restrictions.

Marine Pollutant: No

15. REGULATORY INFORMATION

TSCA Status All components of this product are either listed on the TSCA Inventory; or, are not subject to the inventory notification requirements.

Regulated Components

SARA EHS Chemicals	CAS #	%
Not applicable		

CERCLA

Acetone	67-64-1	10 - 30
tert-Butyl acetate	540-88-5	1 - 5

SARA 313
Not applicable

SARA 311/312

Health (Acute):	Y
Health (chronic):	Y
Fire (Flammable):	N
Pressure:	Y
Reactivity:	N

U. S. State Regulations:

California Prop 65 Chemicals

Cancer	CAS #	%

Titanium dioxide	13463-67-7	1 - 5
Crystalline Silica	14808-60-7	0.1 - 1
Carbon Black	1333-86-4	0.01 - 0.1
Ethyl Benzene	100-41-4	0.01 - 0.1
Naphthalene	91-20-3	0.001- 0.01
Cumene	98-82-8	< 10 ppm
Benzene	71-43-2	< 1 ppm
Reproductive		
Hexanoic acid, 2-ethyl-	149-57-5	0.01 - 0.1
Toluene	108-88-3	0.01 - 0.1
Benzene	71-43-2	< 1 ppm

Canadian Regulations:

CEPA DSL: The components of this product ARE listed on the Canadian Domestic Substances List.

WHMIS Hazard Class: D2A

16. OTHER INFORMATION

Revision Date 09-28-2015

Disclaimer This SDS has been prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada's Controlled Product Regulations (CPR). To the best of our knowledge the information contained herein is accurate. Determination of safe handling, application and use of this material is the responsibility of the end user. This information is furnished without warranty, expressed or implied.