

# Safety Data Sheet

Revision Date: 06-05-2015  
Product Code: 25515

## 1. IDENTIFICATION

Product Name	STANTEST AIR DRY EN ASA #61 GRY
Product Code	25515
Document ID	G25515
Revision Number	1
Prior Version Date	None
Intended Use	Industrial Maintenance Coating
Restrictions On Use	For Industrial Use Only
Chemical Family	Alkyd Enamel
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

Skin Sensitisation Category 1  
Germ Cell Mutagenicity Category 1B  
Carcinogenicity Category 1B  
Flammable Liquid Category 2  
Skin Corrosion/Irritation Category 2  
Reproductive Toxicity Category 2  
Acute Toxicity - Inhalation Vapour Category 3

### Signal Word

Danger

### Hazard Statements

Highly flammable liquid and vapour. Causes skin irritation. May cause an allergic skin reaction. Toxic if inhaled. May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child.

### 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. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust, fume, mist, vapours or spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, protective clothing, eye protection and face protection. Use personal

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protective equipment as required.

<b>Response</b>	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Get medical attention. If skin irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash before reuse. In case of fire: Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray for extinction.
<b>Storage</b>	Store locked up. Store in a cool, well-ventilated place. Keep container tightly closed.
<b>Disposal</b>	Dispose of contents and container in accordance with all local, regional, national and international regulations.
<b>Hazards Not Otherwise Classified (HNOC)</b>	Not applicable

## Additional Information

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Component</u>	<u>CAS #</u>	<u>%</u>
Distillates, Petroleum, Hydrotreated Light	64742-47-8	10 - 30
Light aliphatic solvent naphtha	64742-89-8	10 - 30
Xylene	1330-20-7	10 - 30
Titanium dioxide	13463-67-7	5 - 10
Ethylbenzene	100-41-4	1 - 5
Toluene	108-88-3	0.1 - 1
Methyl Ethyl Ketoxime	96-29-7	0.1 - 1
Carbon black	1333-86-4	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

<b>Inhalation</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
<b>Eye Contact</b>	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
<b>Skin Contact</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Ingestion</b>	If swallowed, do not induce vomiting. Get medical attention immediately. 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

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## Suitable Extinguishing Media

Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water spray or fog may also be effective for extinguishing if swept across the base of the fire. Water can also be used to absorb heat and minimize fire damage.

## Unsuitable Extinguishing Media Fire and/or Explosion Hazards

No data available

Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back. Container may explode in heat of fire.

## Hazardous Combustion Products

Carbon monoxide, Toxic fumes, Carbon dioxide, Sulfur containing gases

## 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. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.

## 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. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area.

## 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. 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. Use spark-proof tools and explosion-proof equipment. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Follow all protective equipment recommendations provided in Section VIII.

### Conditions for Safe Storage

Store in a cool dry place. Keep container(s) closed. Keep away from sources of ignition.

### Materials to Avoid/Chemical Incompatibility

Oxidizing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Limits

<u>Chemical Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH STEL</u>
Xylene	100 ppm TWA; 435 mg/m <sup>3</sup> TWA	100 ppm TWA; 434 mg/m <sup>3</sup> TWA	150 ppm STEL; 651 mg/m <sup>3</sup> STEL
Titanium dioxide	15 mg/m <sup>3</sup> TWA (total dust)	10 mg/m <sup>3</sup> TWA	

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Ethylbenzene	100 ppm TWA; 435 mg/m <sup>3</sup> TWA	100 ppm TWA; 434 mg/m <sup>3</sup> TWA	125 ppm STEL; 543 mg/m <sup>3</sup> STEL
Carbon black	3.5 mg/m <sup>3</sup> TWA	3.5 mg/m <sup>3</sup> TWA	

<b>Appropriate Engineering Controls</b>	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.
<b>Respiratory Protection</b>	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.
<b>Eye Protection</b>	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.
<b>Skin Protection</b>	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.
<b>Other Protective Equipment</b>	Nitrile
<b>General Hygiene Conditions</b>	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. Use spark-proof tools and explosion-proof equipment. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Follow all protective equipment recommendations provided in Section VIII.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Physical State	Liquid
Color	Grey
Odor	No data available
Odor Threshold	No data available
pH	No data available
Melting Point/Freezing Point (°F/°C)	No data available / No data available
Initial Boiling Point and Boiling Range	
Low (°F)	245.0
High (°F)	302.0
Flash Point (°F/°C)	62 / 17
Evaporation Rate	0.60
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 / 20° C)
Vapor Density	3.70 (air = 1)
Relative Density	0.760
Solubility in Water	Minimal; 1-9%
Partition coefficient: n-octanol/water	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature:	No data available
Viscosity	25 - 30 Z2
Volatiles, % by volume	75.66
Volatiles, % by weight	62.17
Volatile Organic Chemicals (g/L) (Regulatory, Calculated)	580.62

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(Actual, Calculated)  
**Density** 580.62  
7.72 - 7.92 lbs./Gal

## 10. STABILITY AND REACTIVITY

<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	No data available
<b>Conditions to Avoid</b>	Sparks, open flame, other ignition sources, and elevated temperatures. Contamination.
<b>Incompatible Materials</b>	Oxidizing agents
<b>Hazardous Decomposition Products</b>	Carbon monoxide, Toxic fumes, Carbon dioxide, Sulfur containing gases

## 11. TOXICOLOGICAL INFORMATION

<b>Routes of Exposure</b>	Inhalation Ingestion Skin contact Eye contact
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### Immediate (Acute) Health Effects by Route of Exposure

<b>Inhalation Irritation</b>	Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.
<b>Inhalation Toxicity</b>	Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea.
<b>Skin Contact</b>	Causes skin irritation.
<b>Skin Absorption</b>	May be harmful if absorbed through skin.
<b>Eye Contact</b>	Causes eye irritation.
<b>Ingestion Toxicity</b>	Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

### Long-Term (Chronic) Health Effects

<b>Carcinogenicity</b>	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. Possible cancer hazard. Contains ethylbenzene which may cause cancer based on animal data. (Risk of cancer depends on duration and level of exposure.) Possible cancer hazard. Contains carbon black which may cause cancer based on animal data. (Risk of cancer depends on duration and level of exposure.)
<b>Reproductive and Developmental Toxicity</b>	Xylene may cause adverse reproductive and/or developmental effects. Pregnant women may be at an increased risk from exposure.
<b>Mutagenicity</b>	Xylene has been shown to be positive in mutagenicity assays.
<b>Inhalation</b>	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.

### Product Toxicology Data

<b>Dermal Acute Toxicity Estimate (ATE)</b>	6,900.79 mg/kg
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### Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
Distillates, Petroleum, Hydrotreated Light	Oral LD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat > 5.20 mg/L
Light aliphatic solvent naphtha	Oral LD50 Rat 5840 mg/kg	Dermal LD50 Rat 2920 mg/kg	

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Xylene	Oral LD50 Rat 3523 mg/kg	Dermal LD50 Rabbit 1100 mg/kg	Inhalation LC50 (4h) Rat 11.00 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
Ethylbenzene	Oral LD50 Rat 3500 mg/kg	Dermal LD50 Rabbit 5510 mg/kg	Inhalation LC50 (4h) Rat 17.00 mg/L
Carbon black	Oral LD50 Rat > 8000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	

## Carcinogen Information

Chemical Name	IARC Carcinogen	OSHA Carcinogen	NTP Carcinogen
Titanium dioxide	2B		
Ethylbenzene	2B		
Carbon black	2B		

## 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.
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## 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.

DOT Basic Description:	Paint
Hazard Class:	3
UN Number:	UN1263
Packing Group:	II
Other:	This product qualifies for a limited quantity exception per CFR173.150(b)(2) and 172.102 Special Provision 149 for inner containers <= 1.3 gallons (5L) and total gross package wt <= 66 lbs (30kg).

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.
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### Regulated Components

<u>SARA EHS Chemicals</u>	<u>CAS #</u>	<u>%</u>
Not applicable		
<u>CERCLA</u>		
Xylene (mixed isomers)	1330-20-7	10 - 30
Ethyl Benzene	100-41-4	1 - 5

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## **SARA 313**

Xylene (mixed isomers)	1330-20-7	10 - 30
Ethylbenzene	100-41-4	1 - 5

## **SARA 311/312**

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

## **U. S. State Regulations:**

### **California Prop 65 Chemicals**

<b>Cancer</b>	<b>CAS #</b>	<b>%</b>
Titanium dioxide	13463-67-7	5 - 10
Ethyl Benzene	100-41-4	1 - 5
Carbon Black	1333-86-4	0.1 - 1
Crystalline Silica	14808-60-7	0.001- 0.01
Benzene	71-43-2	0.001- 0.01
<b>Reproductive</b>		
Toluene	108-88-3	0.1 - 1
Hexanoic acid, 2-ethyl-	149-57-5	0.001- 0.01
Benzene	71-43-2	0.001- 0.01

## **Canadian Regulations:**

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

**WHMIS Hazard Class:** B2 D2A

## **16. OTHER INFORMATION**

<b>Revision Date</b>	06-05-2015
<b>Disclaimer</b>	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.