



Safety Data Sheet

Section 1: Identification

Product Code: SC0036
Product Name: GRAY FAST DRY SHOP PRIMER
Product Family: Industrial maintenance primers
Recommended Use: Paint for architectural and industrial maintenance applications.

Company Information:

Anchor Paint Manufacturing Co., Inc.
6707 East 14th Street
Tulsa, OK 74112
800-999-4626

Customer Service:

Phone: 918-836-4626
Fax: 918-836-6421

Emergency Information:

CHEMTREC 800-424-9300
Poison Control 800-222-1222

Section 2: Hazards Identification

GHS Classifications

Acute Aquatic Toxicity Category 3
Eye Damage/Irritation, Category 2A
Carcinogenicity, Category 1B
Flammable Liquids Category 2
Germ cell mutagenicity Category 1B
Reproductive Toxicity Category 2
Specific target organ toxicity (repeated exposure) Category 1
Skin Irritation Category 3

Label Elements

Hazard Pictograms:



Safety Data Sheet



Signal Word: Danger

Hazard Statements:

Highly flammable liquid and vapor.
Causes skin irritation.
Causes serious eye irritation.
May cause genetic defects.
May cause cancer.
May damage fertility or the unborn child.
Causes damage to organs through prolonged or repeated exposure
Toxic to aquatic life with long lasting effects

Precautionary Statements:

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label carefully and follow all instructions
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood
Keep away from sparks, open flames, and hot surfaces. No smoking.
Keep container tightly closed.
Ground container and receiving equipment.
Use explosion-proof equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge
Do not breathe vapors or spray mist.
Wash thoroughly after handling.
Do not eat, drink, or smoke when using this product.
Avoid release to the environment.
Use protective gloves, clothing and eye protection.
IF ON SKIN (or hair): Remove immediately all contaminated clothing and wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



Safety Data Sheet

IF exposed or concerned: get medical advice.
Get medical advice/attention if you feel unwell.
If skin irritation occurs: Get medical advice or attention.
If eye irritation persists: Get medical attention.
In case of fire: Use CO2, dry chemical or foam for extinction.
Store locked up in a well-ventilated place. Keep cool.
Dispose of contents to an approved waste disposal plant or paint recycling center.
Dispose of waste and residue in accordance with local authority requirements.

Other Hazards:

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.

Unknown acute toxicity:

6.7% of the mixture consists of ingredients of unknown acute toxicity.

Section 3: Composition/Information on Ingredients

Name	CAS No.	Approx % by Weight
Calcium Carbonate	1317-65-3	55% - 60%
Carbon Black	1333-86-4	< 1%
Titanium Dioxide	13463-67-7	2% - 5%
Aliphatic Hydrocarbon Stoddard Type	8052-41-3	20% - 25%
1,2,4-Trimethylbenzene	95-63-6	1% - 2%

Section 4: First Aid Measures

Eye Contact



Safety Data Sheet

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

Avoid fume exposure of the rescuer. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing has stopped, provide artificial respiration or use mouth-to-mouth resuscitation. If symptoms persist, get medical attention.

Skin Contact

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. If irritation occurs, get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media

Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish.

Unsuitable Extinguishing Media

Do not use straight streams of water.

Specific hazards arising from the chemical



Safety Data Sheet

Flammable liquid and vapor. Pressure may build and cause rupture in heated containers. Vapor is heavier than air and will spread along the ground.

Hazardous Combustion Products

Oxides of carbon, metal oxides.

Special Protective Equipment and Precautions for Firefighters

No action shall be taken involving any personal risk or without suitable training. Firefighters should use standard protective equipment and in enclosed spaces, self-containing breathing apparatus (SCBA).

Additional Firefighting Instructions

Evacuate surrounding areas. Use water spray to keep fire-exposed containers cool. Do not allow run-off from fire fighting to enter drains. Collect contaminated fire extinguishing water and dispose of in accordance with local regulations.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures

Avoid breathing vapors. Remove all sources of ignition and avoid static electricity discharges. Use protective equipment as required (See Section 8). Prevent further leakage or spillage if safe to do so. Avoid runoff into storm sewers and ditches which lead to waterways. Keep unauthorized personnel from the area.

Methods and Materials for Containment and Cleaning Up

Dam up and soak up with inert absorbent material (floor-dry, PIG absorbents, sand, or sawdust). Scoop up and transfer to properly labeled containers. Allow used absorbent material to dry and dispose of according to local regulations.

Advise local authorities if spillage cannot be contained.

Section 7 Handling and Storage



Safety Data Sheet

Precautions for Safe Handling

Prevent the creation of flammable or explosive concentrations of vapor and avoid vapor concentrations higher than the occupational exposure limits. Bond and ground metal containers when transferring flammable liquids. Avoid free fall of liquid in excess of a few inches. Personal contact should be avoided by using the personal protective equipment listed in Section 8.

Conditions for Safe Storage

Keep containers cool, dry, and away from sources of ignition. Store in well-ventilated area and prevent unauthorized access.

Emptied Containers

Emptied containers may retain product residue and retain all hazards. Do not cut, weld, drill, grind, or expose empty containers to other sources of ignition. Doing so may cause explosion, injury, or death.

Incompatibilities

Strong oxidizers. Ignition sources.

Section 8: Exposure Controls/Personal Protection

Name	OSHA PEL (TWA)(mg/m3)	OSHA PEL (TWA)(ppm)
Calcium Carbonate (1317-65-3)		
Carbon Black (1333-86-4)	PEL: 3.5 mg/m3	
Titanium Dioxide (13463-67-7)	TWA mg/m3: 15	PEL-STEL mg/m3: N/A
Aliphatic Hydrocarbon Stoddard Type (8052-41-3)	PEL TWA: 2900 mg/m3	PEL TWA: 500 ppm
1,2,4-Trimethylbenzene (95-63-6)		

Respiratory Protection

Keep area well ventilated insuring that TLV or PELs are not exceeded. Use forced air movement such as spray booths or fans. If exposure exceeds TLV, PELs, or if personnel experience inhalation irritation, use a NIOSH approved respirator. If a respirator is needed, current engineering controls are not adequate and should be re-evaluated.



Safety Data Sheet

Skin Protection

Skin protection is required for prolonged or repeated contact. Wear chemical resistant gloves and imperious clothing. Liquid may penetrate shoes and other clothing causing delayed irritation. Remove contaminated clothing as soon as possible and wash hands before eating, smoking or using the restroom.

Eye Protection

Use safety eyewear designed to protect against splash of liquids and vapors.

Other Equipment

Emergency eye wash capability and the ability to wash with soap and water should be readily available. Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of vapor or mist are expected to exceed exposure limits.

Other information: When using, do not eat, drink or smoke.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties:

Appearance	Liquid
Odor	Petroleum Solvent
Odor Threshold	No Information Available
pH	Not Applicatable
Melting/Freezing Point	No Information Available
Boiling Point (Point/Range)	230 °F - 399 °F
Flash Point	50 °F
Evaporation Rate	No information available
Flammability	Flammable Liquid
UEL	Approximate 7
LEL	Approximate 0.7
Vapor Pressure	No Information Available
Vapor Density	Heavier Than Air
Relative Density	1.52147
Solubility	Most Solvents, Not Water



Safety Data Sheet

Partition Coefficient: n-octanal/water	No Information Available
Auto-ignition Temperature	No Information Available
Decomposition Temperature	No Information Available
Viscosity	> 100 cSt (mm ² /sec) @ 40 °C
Regulatory VOC:	403.21542 g/l (3.36499 lb/gal)
Actual VOC:	403.21542 g/l (3.36499 lb/gal)
% Solids By Weight:	73.44935
% Solid By Volume:	48.98237

Section 10: Stability and Reactivity

Reactivity

No dangerous reaction known under conditions of normal use.

Chemical Stability

This product is stable.

Possibility of Hazardous Reactions

Spontaneous combustion of paint-soaked rags, spray booth filters, or dry-spray floor sweepings.

Conditions to Avoid

Avoid all possible sources of ignition. Do not allow vapor to accumulate in low or confined areas. Do not pile or accumulate paint-soaked rags, filters or floor sweeping until paint is cured.

Incompatible Materials

Strong oxidizers.

Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition should not occur.



Safety Data Sheet

Section 11: Toxicological Information

Likely Routes of Exposure: Inhalation, Ingestion, Skin and Eye Contact.

Inhalation Symptoms/Effects:

May be irritating to the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects including death.

Ingestion Symptoms/Effects:

If swallowed, can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Skin Contact Symptoms/Effects:

Prolonged or repeated skin contact may defat the skin resulting in possible irritation and dermatitis.

Delayed or Chronic Effects:

None known.

Ingredient Toxicity Information:

CAS No./Test	Test Results
Calcium Carbonate (1317-65-3)	
LC50 - Inhalation Rat	
Carbon Black (1333-86-4)	
LD50 - Oral Rat	>8,000 mg/kg
LD50 - Dermal Rabbit	non-irritative
Titanium Dioxide (13463-67-7)	
LC50 - Inhalation Rat	>6.8 mg/l



Safety Data Sheet

LD50 - Oral Rat	>10,000 mg/kg
LD50 - Dermal Rabbit	>10,000 mg/kg
Aliphatic Hydrocarbon Stoddard Type (8052-41-3)	
LC50 - Inhalation Rat	>13.1 mg/l 4 h
LD50 - Oral Rat	>15,000 mg/kg
LD50 - Dermal Rabbit	>3,400 mg/kg
1,2,4-Trimethylbenzene (95-63-6)	
LC50 - Inhalation Rat	18 g/m3 4 h
LD50 - Oral Rat	3280 mg/kg
LD50 - Dermal Rabbit	>3160 mg/kg

Ingredients with Potential Carcinogenicity:

Name	IARC Group	NTP (National Toxicity Program)
Carbon Black (1333-86-4)	2B	
Titanium Dioxide (13463-67-7)	2B	

Section 12: Ecological Information

Ecotoxicity:

Some ingredients are harmful to aquatic life with long lasting effects. Prevent product from entering drains.

Persistence and Degradability:

No information available.

Bioaccumulation:

No information available.

Mobility:

Air - Liquid components are volatile and will partition to air.



Safety Data Sheet

Soil - No information available.

Other Adverse Effects:

No information available.

Section 13: Disposal Considerations

Product Stewardship:

The generation of waste should be avoided or minimized wherever possible. Use the spreading rate recommendation in the Product Data Sheet and job size to estimate needed quantities before acquiring product.

Waste Disposal:

Dispose in accordance with all applicable federal, state, and local regulations. Recycle if a recycling center is available that accepts oil-based alkyd paints.

Emptied Containers:

Emptied containers may retain product residue and retain hazards. Do not cut, weld, drill, grind, or expose empty containers to other sources of ignition. Doing so may cause explosion, injury, or death. Allow containers to dry thoroughly before disposal.

Section 14: Transport Information

Land US Domestic (DOT)

UN Number:	UN1263
UN Proper Shipping Name:	Paint
Transport Hazard Class:	III
Environmental Hazard:	No
Hazardous Substance:	No



Safety Data Sheet

Container sizes one gallon or less qualify for Limited Quantity exceptions (See 49 CFR 173.150).

Section 15: Regulatory Information

SARA 311/312 Hazard Categories: Fire, Acute Health, Chronic Health

SARA (313) Toxic Chemicals

All ingredients are listed or exempt from listing on the following inventories: TSCA, DLS

California Proposition 65:

This product contains chemicals known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

State Regulations

Carbon Black (1333-86-4)
U.S. California Toxic Air Contaminant List (AB 1807, AB 2728)
U.S. California Proposition 65 Carcinogens List: WARNING this product contains chemicals known to the state of California to cause cancer.

Federal Regulations

Calcium Carbonate (1317-65-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Carbon Black (1333-86-4)
SARA 311/312 Hazardous
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Titanium Dioxide (13463-67-7)
IARC_Carcinogen
SARA 311/312 Hazardous
Listed on the United States TSCA (Toxic Substances Control Act) inventory



Safety Data Sheet

Aliphatic Hydrocarbon Stoddard Type (8052-41-3)
VOC Reportable
SARA 311/312 Hazardous
Listed on the United States TSCA (Toxic Substances Control Act) inventory
1,2,4-Trimethylbenzene (95-63-6)
VOC Reportable
SARA 311/312 Hazardous
SARA Section 313 - Emission Reporting: 1.0%
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Section 16: Other Information

Full Text Phrases

Code/Abbreviation	Description
H225	Highly flammable liquid and vapor.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H340	May cause genetic defects.
H350	May cause cancer.
H360	May damage fertility or the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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