

**Prod.Name:** Z01044672 GRAY & WHITE SPATTER  
**Manufacturer:** SHERWIN-WILLIAMS COMPANY  
**HMCS ID:** 30020490  
**SUC:** 02 - Solvents - Flashpoint < 100 F

# MATERIAL SAFETY DATA SHEET

**Revision:** 01.May.2009  
**Effective:** 01.May.2009  
**Print Date:** 24.Sep.2009  
**Page:** 1 of 7

## 1 PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT INFORMATION

**Product Name:** Z01044672 GRAY & WHITE SPATTER

#### External Keys:

1051498 Distributable Material (Part #)  
Reconditioning Primary Tradename - Distributable Material  
Paint Gray &  
White

### MANUFACTURER INFORMATION

**Manufacturer:** SHERWIN-WILLIAMS COMPANY

#### Address:

101 Prospect Avenue N.W. USA Ohio 44115 Cleveland MAILING

#### Communication Lines:

Phone	216-566-2917	Medical emergency
Phone	216-566-2902	Regulatory information
Phone	800-247-3270	Information - Duplicolor Products Group
Phone	800-247-3266	Information - Diversified Brands
Phone	800-832-2541	Information - Krylon Products Group
Phone	800-251-2486	Information - Consumer Group Industrial
Phone	800-424-9300	Transportation emergency (Chemtrec)

## 2 INGREDIENT INFORMATION

### Synonyms:

Product Number: Z01044672

### FORMULATION

#### Ingredients:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Prefix</u>	<u>Value</u>	<u>Unit</u>	<u>Exposure Limits</u>
PROPANE	74-98-6	=	10	% Wt	Yes
BUTANE	106-97-8	=	10	% Wt	Yes
Naphtha, petroleum, hydrotreated heavy	64742-48-9	=	30	% Wt	No
BARIUM SULFATE	7727-43-7	=	3	% Wt	Yes
TITANIUM OXIDE	13463-67-7	=	8	% Wt	Yes
ACETIC ACID, VINYL ESTER, POLYMER	9003-20-7	Range	10-15	% Wt	No
WATER	7732-18-5	=	26	% Wt	No

## 3 HAZARDS IDENTIFICATION

### Specific Hazards:

ROUTES OF EXPOSURE: INHALATION of vapor or spray mist. EYE or SKIN contact with the product, vapor or spray mist.

### Specific Hazards (Routes Of Exposure):

<u>Exposure Routes</u>	<u>Observation</u>
Eye Contact	Irritation
Skin Contact	Prolonged or repeated exposure may cause irritation.
Inhalation	Irritation of the upper respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

### Effects Of Overexposure:

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

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**Page:** 2 of 7

### 3 HAZARDS IDENTIFICATION

#### Medical Conditions Aggravated By Exposure:

None generally recognized.

### 4 FIRST AID MEASURES

#### First Aid By::

Inhalation If affected, remove from exposure. Restore breathing. Keep warm and quiet.  
Skin Contact Wash affected area thoroughly with soap and water. Remove contaminated clothing and laundry before re-use.  
Eye Contact Flush eyes with large amounts of water for 15 minutes. Get medical attention.  
Ingestion Do not induce vomiting. Get medical attention immediately.

### 5 FIRE FIGHTING MEASURES

#### Flash Point:

< 0 °F

#### Explosive Limits:

Lower Explosive Limit = 0.8  
(LEL)  
Upper Explosive Limit = 9.5  
(UEL)

#### Extinguishing Media:

Carbon Dioxide, Dry Chemical, Alcohol Foam.

#### Fire and Explosion Hazards:

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

#### Special Fire Fighting Procedures:

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

#### Comment:

Full protective equipment including self-contained breathing apparatus should be used.  
Flashpoint (SETA) is = 40 F without propellant.  
Flame extension is 18 to 36 inches.  
Product flashes back.

### 6 ACCIDENTAL RELEASE MEASURES

#### SPILL OR LEAK PROCEDURES

##### Recovery:

Remove all sources of ignition. Ventilate the area.  
Remove with inert absorbent.

##### Disposal:

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

### 7 HANDLING AND STORAGE

#### HANDLING

##### Safe Handling Procedures:

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.  
During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. Consult NFPA Code. Use approved Bonding and Grounding procedures.

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**Page:** 3 of 7

### 7 HANDLING AND STORAGE

#### STORAGE

**Storage Conditions:**

STORAGE CATEGORY: Not Available

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Measures:**

VENTILATION: Local exhaust preferable. General exhaust acceptable if the exposure to materials is maintained below applicable exposure limits. Refer to OSHA Standards 19t0.94, 19t0.107, t910.108.

#### EXPOSURE LIMITS

**Limit Values:**

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Type</u>	<u>Value</u>	<u>Specification</u>	<u>Source</u>
PROPANE	74-98-6	PEL-TWA	1000ppm	-	OSHA - Permissible Exposure Limits (PELs)
PROPANE	74-98-6	GM OEG -TWA	1000ppm	-	GM Occupational Exposure Guidelines (OEG)
PROPANE	74-98-6	TLV-TWA	1000ppm	-	Threshold Limit Values (TLVs) - ACGIH
PROPANE	74-98-6	State-TWA	1000ppm	-	MICHIGAN
PROPANE	74-98-6	State-TWA	1000ppm	-	NEW YORK
PROPANE	74-98-6	State-TWA	1000ppm	-	TENNESSEE
BUTANE	106-97-8	TLV-TWA	1000ppm	-	Threshold Limit Values (TLVs) - ACGIH
BARIUM SULFATE	7727-43-7	PEL-TWA	15mg/m3	-	OSHA - Permissible Exposure Limits (PELs)
BARIUM SULFATE	7727-43-7	GM OEG -TWA	10mg/m3	-	GM Occupational Exposure Guidelines (OEG)
BARIUM SULFATE	7727-43-7	TLV-TWA	10mg/m3	-	Threshold Limit Values (TLVs) - ACGIH
BARIUM SULFATE	7727-43-7	State-TWA	10mg/m3	-	MICHIGAN
BARIUM SULFATE	7727-43-7	State-TWA	10mg/m3	-	NEW YORK
BARIUM SULFATE	7727-43-7	State-TWA	10mg/m3	-	TENNESSEE
TITANIUM OXIDE	13463-67-7	PEL-TWA	15mg/m3	-	OSHA - Permissible Exposure Limits

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**Print Date:** 24.Sep.2009  
**Page:** 4 of 7

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

#### EXPOSURE LIMITS

**Limit Values:**

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Type</u>	<u>Value</u>	<u>Specification</u>	<u>Source</u>
TITANIUM OXIDE	13463-67-7	GM OEG -TWA	10mg/m3	-	(PELs) GM Occupational Exposure Guidelines (OEG)
TITANIUM OXIDE	13463-67-7	TLV- TWA	10mg/m3	-	Threshold Limit Values (TLVs) - ACGIH
TITANIUM OXIDE	13463-67-7	State- TWA	10mg/m3	-	MICHIGAN
TITANIUM OXIDE	13463-67-7	State- TWA	5mg/m3	-	NEW YORK
TITANIUM OXIDE	13463-67-7	State- TWA	10mg/m3	-	TENNESSEE

**Comment:**

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m3 (total dust), 3 mg/m3 (respirable fraction), OSHA PEL 15 mg/m3 (total dust), 5 mg/m3 (respirable fraction).

#### PERSONAL PROTECTIVE EQUIPMENT

**Personal Protective Equipment (PPE):**

Respiratory Protection	If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against material. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.
Hand Protection	None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.
Eye Protection	Wear safety spectacles with unperforated sideshields.

**Hygiene Measures:**

PRECAUTIONS TO BE TAKEN IN USE: Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using.

**Special Precautions:**

OTHER PRECAUTIONS: Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

#### APPEARANCE

**Physical State:** Liquid

#### PHYSICAL PROPERTIES

**pH Value:**

= 7.2

**Changes of State:**

Melting/Freezing Point	Not Available	Melting Point
Boiling Point	Range 0 - 314 °F	(-18-156°C)

**Vapor Density:**

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**Revision:** 01.May.2009  
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**Print Date:** 24.Sep.2009  
**Page:** 5 of 7

### 9 PHYSICAL AND CHEMICAL PROPERTIES

#### PHYSICAL PROPERTIES

**Vapor Density:**

Heavier than air.

**Evaporation Rate:**

Faster than Ether.

**Density:**

Density = 6.98 lb/gal 836 g/l

**Specific Gravity:**

= 0.84

**Solubility:**

Water N.A.

**VOC:**

Theoretical VOC (by wt.) = 49.60 '%' Less Water and Federally Exempt Solvents.

**Total Amount Of:**

Percent Volatile by Volume = 86 %Vol

### 10 STABILITY AND REACTIVITY

#### STABILITY INFORMATION

**Stability Under Normal Conditions:** Stable

**Conditions to Avoid:**

None known

**Incompatible Materials:**

None known

**Hazardous Polymerization:**

Will not occur.

#### HAZARDOUS DECOMPOSITION

**Reactions:**

Type of Reaction

Reaction Products

Decomposition

HAZARDOUS DECOMPOSITION PRODUCTS: By fire: Carbon Dioxide, Carbon Monoxide.

### 11 TOXICOLOGICAL INFORMATION

#### SCIENTIFIC OBSERVATIONS

##### LETHAL LIMIT VALUES

**Data By Chemical:**

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Type</u>	<u>Prefix</u>	<u>Species</u>	<u>Comment</u>
PROPANE	74-98-6	LC50	Not Available	Rat	4H
PROPANE	74-98-6	LD50	Not Available	Rat	
BUTANE	106-97-8	LC50	Not Available	Rat	4H
BUTANE	106-97-8	LD50	Not Available	Rat	
Naphtha, petroleum, hydrotreated heavy	64742-48-9	LC50	Not Available	Rat	4H
Naphtha, petroleum, hydrotreated heavy	64742-48-9	LD50	Not Available	Rat	
BARIUM SULFATE	7727-43-7	LC50	Not Available	Rat	4H
BARIUM SULFATE	7727-43-7	LD50	Not Available	Rat	
TITANIUM OXIDE	13463-67-7	LC50	Not Available	Rat	4H

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**Page:** 6 of 7

### 11 TOXICOLOGICAL INFORMATION

#### SCIENTIFIC OBSERVATIONS

##### LETHAL LIMIT VALUES

###### Data By Chemical:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Type</u>	<u>Prefix</u>	<u>Species</u>	<u>Comment</u>
TITANIUM OXIDE	13463-67-7	LD50		Not Available Rat	

#### CLASSIFICATION OF INGREDIENTS

##### Carcinogenicity:

CHRONIC HEALTH HAZARDS: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

##### CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer.

### 12 ECOLOGICAL INFORMATION

#### ECOTOXICITY

##### Comment:

ECOTOXICOLOGICAL INFORMATION: No data available.

### 13 DISPOSAL CONSIDERATIONS

##### Waste Disposal Information:

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

### 14 TRANSPORT INFORMATION

##### DOT Information:

AEROSOLS, 2.1, LIMITED QUANTITY, (ERG8126)

##### DOT UN Code:

1950

##### Comment:

I MO

UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, EmS F-D, S-U

### 15 REGULATORY INFORMATION

#### LABELLING

##### Hazard Codes:

HMIS Health	2
HMIS Flammability	3
HMIS Reactivity	0
NFPA Health	2
NFPA Flammability	3
NFPA Reactivity	0

#### NATIONAL REGULATIONS

SARA 311/312: No

SARA 313: No

Immediate Health: No

Delayed Health: No

Fire: No

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**Print Date:** 24.Sep.2009  
**Page:** 7 of 7

### 15 REGULATORY INFORMATION

#### NATIONAL REGULATIONS

**Sudden Pressure Release:** No

**Reactive:** No

**Other Regulation:**

SARA 313 (40 CFR 372.65C) SUPPLIER  
NOTIFICATION  
TSCA CERTIFICATION

No ingredients in this product are subject to SARA  
313 (40 CFR 372.65C) Supplier Notification.

All chemicals in this product are listed, or are  
exempt from listing, on the TSCA Inventory.

#### STATE/LOCAL REGULATIONS

**Comment:**

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer.

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### 16 OTHER INFORMATION

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