



## SAFETY DATA SHEET

SDS REVISION DATE: June 20, 2016

GMS Industrial Supply, Inc.  
212 Denn Lane, Virginia Beach, VA 23462  
(855) GRN-OGER • [www.GreenOger.com](http://www.GreenOger.com)

Product ID: GMS3020F

24-Hour Emergency Telephone: 1-800-424-9300 CHEMTREC

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Safety Yellow  
Product Number: GMS3020F  
Revision Date: 06/20/2016  
Print Date: 06/20/2016  
Product Class: Water Thinned Paint  
Recommended Use: Paint  
Restrictions On Use: No Information Available

Manufacturer: GMS Industrial Supply, Inc.  
212 Denn Lane,  
Virginia Beach, VA 23462  
(757) 473-1467

Emergency Telephone Number: (800) 424-9300 Chemtrec

### 2. HAZARD(S) IDENTIFICATION



GHS Pictograms:

Signal Word: Warning

GHS Classifications: H319 - Eye irritant  
H315 - Skin Irritant

Hazard Statements: Causes eye and skin irritation

Precautionary Statements:

- P103 – Read label before use.
- P261 – Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264 – Wash hands thoroughly after handling.
- P273 – Avoid release to the environment.
- P281 – Wear protective equipment as required – respirator/safety glasses/gloves.
- P285 – In case of inadequate ventilation wear respiratory protection.
- P301 + P310 – IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P302 + P350 – IF ON SKIN: Gently wash with plenty of water and soap.
- P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lens, if present and easy to do. Continue rinsing.
- P501 – Dispose of contents/container in accordance with local/state/federal regulations.

HNOC: Not Applicable

Other information: No information available

### 3. COMPOSITION INFORMATION ON COMPONENTS

<u>Hazardous Component</u>	<u>CAS Number</u>	<u>Weight %</u>
Titanium Dioxide	13463-67-7	23.40
Aluminum Hydroxide	21645-51-2	1.30
*Sodium nitrite	7632-00-0	0.12

### 4. FIRST AID MEASURES

<b>General Advice:</b>	No hazards which require special first aid measures.
<b>Eye Contact:</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Skin Contact:</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
<b>Inhalation:</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion:</b>	Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.
<b>Most Important Symptoms/Effects:</b>	None known.
<b>Notes To Physician:</b>	Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

<b>NFPA:</b>	<b>1 - 0 - 0</b>
<b>Suitable Extinguishing Media:</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Protective Equipment And Precautions For Firefighters:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>Specific Hazards Arising From The Chemical:</b>	Closed containers may rupture if exposed to fire or extreme heat

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.
<b>Other Information:</b>	Prevent further leakage or spillage if safe to do so.
<b>Environmental Precautions:</b>	See Section 12 for additional Ecological Information.
<b>Methods For Clean-Up:</b>	Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Storage:</b>	Keep container tightly closed. Keep out of the reach of children. Keep from freezing.
<b>Incompatible Materials:</b>	No information available

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Limits

REPORTABLE COMPONENTS	CAS NUMBER	WT %	AGCIH	OSHA Exposure Limits				Vapor Pressure mm Hg @TEMP
			LV/TWA PPM	TWA PPM	MG/M3	STEL PPM	MG/M3	
Titanium Dioxide	13463-67-7	23.40	10	-	10	-	-	-
Aluminum Hydroxide	21645-51-2	1.30	-	-	-	-	-	10 @ 1732 C
*Sodium nitrite	7632-00-0	0.12	-	-	-	-	-	-

<b>Eye/Face Protection:</b>	Safety glasses with side-shields.
<b>Skin Protection</b>	Protective gloves and impervious clothing.
<b>Respiratory Protection</b>	In case of insufficient ventilation wear suitable respiratory equipment.
<b>Engineering Measures:</b>	Ensure adequate ventilation, especially in confined areas.
<b>Hygiene Measures:</b>	Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Liquid
<b>Odor</b>	Little or no odor
<b>Odor Threshold</b>	No information available
<b>Density (lbs./gal)</b>	10.11
<b>Specific Gravity</b>	1.21
<b>pH</b>	No information available
<b>Viscosity (cps)</b>	No information available
<b>Solubility</b>	No information available
<b>Water Solubility</b>	No information available
<b>Evaporation Rate</b>	No information available
<b>Vapor Pressure</b>	No information available
<b>Vapor Density</b>	No information available
<b>Wt. % Solids</b>	46.48
<b>Vol. % Solids</b>	34.44
<b>Wt. % Volatiles</b>	53.52
<b>Vol. % Volatiles</b>	34.44
<b>Coating VOC</b>	5.38 g/l
<b>Material VOC</b>	1.86 g/l
<b>Boiling Point (°F)</b>	212 °F
<b>Freezing Point (°F)</b>	32 °F
<b>Flash Point (°F)</b>	Not applicable

Flash Point Method	Not applicable
Flammability (solid, gas)	Not applicable
Upper Explosion Limit	Not applicable
Lower Explosion Limit	Not applicable
Autoignition Temperature (°F)	No information available
Decomposition Temperature (°F)	No information available
Partition Coefficient (n-octanol/water)	No information available

## 10. STABILITY AND REACTIVITY

Reactivity	Not Applicable
Chemical Stability	Stable under normal conditions.
Conditions To Avoid	Prevent from freezing
Incompatible Materials	No materials to be especially mentioned.
Hazardous Decomposition Products	None under normal use.
Possibility Of Hazardous Reactions	None under normal conditions of use.

## 11. TOXICOLOGICAL INFORMATION

Principal Routes of Exposure:	Eye contact, skin contact and inhalation.
Acute Toxicity:	No information available
Symptoms	No information available
Eye contact	May cause slight irritation.
Skin contact	Substance may cause slight skin irritation. Prolonged or repeated contact may dry skin and cause irritation.
Inhalation	May cause irritation of respiratory tract.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Sensitization:	No information available
Neurological Effects	No information available.
Mutagenic Effects	No information available.
Reproductive Effects	No information available.
Developmental Effects	No information available.
Target Organ Effects	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Other adverse effects	No information available.
Aspiration Hazard	No information available

## Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen.:

Chemical Name	IARC	NTP	OSHA Carcinogen
Titanium dioxide (If Listed)	2B - Possible Human Carcinogen		Listed

• Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

## Legend

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

### Acute Toxicity to Fish (Titanium Dioxide)

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

### Acute Toxicity to Aquatic Invertebrates

No information available

### Acute Toxicity to Aquatic Plants

No information available

### Persistence / Degradability

No information available

### Bioaccumulation / Accumulation

No information available

### Mobility in Environmental Media

No information available

### Ozone

No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste Disposal Method

Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

## 14. TRANSPORT INFORMATION

### DOT

Not regulated

### ICAO / IATA

Not regulated

### IMDG / IMO

Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

#### TSCA: United States

Yes - All components are listed or exempt.

#### DSL: Canada

Yes - All components are listed or exempt.

### Federal Regulations

#### SARA 311/312 hazardous categorization

Acute Health Hazard

No

Chronic Health Hazard

No

Fire Hazard

No



No  
No

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

## State Regulations

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm at levels less than required for reporting (<0.1%) unless listed in section III.

**HMIS      Health: 1\*      Flammability: 0      Reactivity: 0      PPE: X**

**Prepared by: Technical Department**

**Revision Date: June 20, 2016**

Page 6