

01038 - 9002



## Material Safety Data Sheet

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### 1. Product and company identification

Product name : 4008 Fast Dry Gold Size  
Code : G4008102  
Validation date : 4/11/2013. Document Format : B03.03.00-NAV405v2  
Print date : 4/11/2013. Document Version : 1  
Prepared by : HSE Coordinator (HSEcoordinator@Spraylat.com)  
In case of emergency : Call CHEMTREC: 1-800-424-9300 (U.S.) / 1-703-527-3887 (International)  
Product type : Liquid.

### 2. Hazards identification

Physical state : Liquid. [Liquid.]  
OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).  
Emergency overview : Flammable liquid. Moderately irritating to the eyes and respiratory system. Slightly irritating to the skin. Defatting to the skin. Keep away from heat, sparks and flame. Avoid breathing vapor or mist. Avoid contact with eyes, skin and clothing. Contains material that may cause target organ damage, based on animal data. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling.

#### Potential acute health effects

Inhalation : Moderately irritating to the respiratory system.  
Ingestion : No known significant effects or critical hazards.  
Skin : Slightly irritating to the skin.  
Eyes : Moderately irritating to eyes.

#### Potential chronic health effects

Chronic effects : Contains material that may cause target organ damage, based on animal data. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.  
Carcinogenicity : No known significant effects or critical hazards.  
Mutagenicity : No known significant effects or critical hazards.  
Teratogenicity : No known significant effects or critical hazards.  
Developmental effects : No known significant effects or critical hazards.  
Fertility effects : No known significant effects or critical hazards.  
Target organs : Contains material which may cause damage to the following organs: kidneys, liver, upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea, testes.

#### Over-exposure signs/symptoms

Inhalation : Adverse symptoms may include the following:  
respiratory tract irritation  
coughing  
Ingestion : No specific data.

**4008 Fast Dry Gold Size****2 . Hazards identification**

- Skin** : Adverse symptoms may include the following:  
irritation  
redness  
dryness  
cracking
- Eyes** : Adverse symptoms may include the following:  
irritation  
watering  
redness
- Medical conditions aggravated by over-exposure** : Pre-existing disorders involving any target organs mentioned in this MSDS as being at risk may be aggravated by over-exposure to this product.

See toxicological information (Section 11)

**3 . Composition/information on ingredients**

<u>Name</u>	<u>CAS number</u>	<u>%</u>
Stoddard solvent	8052-41-3	50 - 75

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

**4 . First aid measures**

- Eye contact** : Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention immediately.
- Skin contact** : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.
- Inhalation** : Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
- Ingestion** : Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
- Notes to physician** : No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**5 . Fire-fighting measures**

- Flammability of the product** : Flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.

**Extinguishing media**

- Suitable** : Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Not suitable** : Do not use water jet.
- Special exposure hazards** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
- Hazardous combustion products** : No specific data.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**4008 Fast Dry Gold Size****6 . Accidental release measures**

- Personal precautions** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal.
- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor.

**7 . Handling and storage**

- Handling** : Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Storage** : Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**8 . Exposure controls/personal protection**

**Product name**  
Stoddard solvent

**Exposure limits**

**ACGIH TLV (United States, 2/2010). Notes: Substances for which the TLV is higher than the OSHA Permissible Exposure Limit (PEL) and/or the NIOSH Recommended Exposure Limit (REL). See CFR 58(124) :36338-33351, June 30, 1993, for revised OSHA PEL.**

TWA: 525 mg/m<sup>3</sup> 8 hour(s).

TWA: 100 ppm 8 hour(s).

**NIOSH REL (United States, 6/2009).**

CEIL: 1800 mg/m<sup>3</sup> 15 minute(s).

TWA: 350 mg/m<sup>3</sup> 10 hour(s).

**OSHA PEL (United States, 6/2010).**

TWA: 2900 mg/m<sup>3</sup> 8 hour(s).

**4008 Fast Dry Gold Size****8 . Exposure controls/personal protection**

TWA: 500 ppm 8 hour(s).  
**OSHA PEL 1989 (United States, 3/1989).**  
 TWA: 525 mg/m<sup>3</sup> 8 hour(s).  
 TWA: 100 ppm 8 hour(s).

**Consult local authorities for acceptable exposure limits.**

- Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.
- Engineering measures** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Personal protection**

- Respiratory** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Hands** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Eyes** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.
- Skin** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**9 . Physical and chemical properties**

<b>Physical state</b>	: Liquid. [Liquid.]	<b>Vapor pressure</b>	: Not available.
<b>Color</b>	: Yellowish-brown.	<b>Vapor density</b>	: Not available.
<b>Odor</b>	: Not available.	<b>Volatility</b>	: 50%w/w 56%v/v
<b>Density (lb/gal)</b>	: 7.34	<b>Evaporation rate</b>	: Not available.
<b>Relative density</b>	: 0.88	<b>VOC (less water &amp; exempt; lb/gal)</b>	: 3.71
<b>Boiling point</b>	: 130°C (266°F)	<b>VOC (of the product; lbs/gal [g/l])</b>	: 3.71 [444 ]
<b>Melting point</b>	: Not available.	<b>Viscosity</b>	: Not available.
<b>pH</b>	: Not available.		
<b>Solubility</b>	: Not available.		
<b>Flash point</b>	: Closed cup: 40.55°C (105°F)		
<b>Auto-ignition temperature</b>	: Lowest known value: 230 to 240°C (446 to 464°F) (Stoddard solvent).		
<b>Flammable limits</b>	: Greatest known range: Lower: 0.6% Upper: 8% (Stoddard solvent)		

**4008 Fast Dry Gold Size****10 . Stability and reactivity**

<b>Stability</b>	: The product is stable.
<b>Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
<b>Materials to avoid</b>	: Reactive or incompatible with the following materials: oxidizing materials
<b>Hazardous decomposition products</b>	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
<b>Hazardous polymerization</b>	: Under normal conditions of storage and use, hazardous polymerization will not occur. Reactive or incompatible with the following materials: oxidizing materials.

**11 . Toxicological information****Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Stoddard solvent	LD Dermal	Rabbit	>3 g/kg	-
	LD Oral	Rat	>5 g/kg	-

**Chronic toxicity** - Not determined.**Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
Stoddard solvent	Eyes - Mild irritant	Human	-	100 parts per million	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 500 milligrams	-

**Sensitizer** - Not determined.**Carcinogenicity** - Not determined.**Mutagenicity** - Not determined.**Teratogenicity** - Not determined.**Reproductive toxicity** - Not determined.**12 . Ecological information**

Not determined. Additional information: See information supplied by the manufacturer.






**13 . Disposal considerations**

*The information presented only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.*

*Disposal should be in accordance with applicable regional, national and local laws and regulations. Consult your local or regional authorities. Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.*

**Waste information** : Not available.**14 . Transport information**

**4008 Fast Dry Gold Size****14 . Transport information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
DOT Classification	UN1263	PAINT RELATED MATERIAL	3	III		-
TDG Classification	UN1263	PAINT RELATED MATERIAL	3	III		-
Mexico Classification	UN1263	PAINT RELATED MATERIAL	3	III		-
IMDG Class	UN1263	PAINT RELATED MATERIAL	3	III		-
IATA-DGR Class	UN1263	PAINT RELATED MATERIAL	3	III		-

PG\* : Packing group

**15 . Regulatory information****United States**

**HCS Classification** : Combustible liquid  
Irritating material  
Target organ effects

**TSCA 8(b) inventory** : All components are listed or exempted.

**Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)** : None of the components are listed.

**SARA 313 - Form R - Reporting requirements** : None of the components are listed.

**California Prop. 65** : **WARNING:** This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

**Canada**

**WHMIS (Canada)** : Class B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).  
Class D-2B: Material causing other toxic effects (Toxic).

**Canada inventory** : All components are listed or exempted.

**This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.**

**Mexico**

**Classification :**

Health  2 0 Flammability  
Reactivity  
Special

**4008 Fast Dry Gold Size**

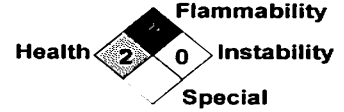
**16 . Other information**

**Label requirements** : **WARNING!**  
**FLAMMABLE LIQUID AND VAPOR. COMBUSTIBLE. MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA.**

**Hazardous Material Information System (U.S.A.)**

Health	2
Flammability	2
Physical hazards	0

**National Fire Protection Association (U.S.A.)**



**Notice to reader**

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