



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Material name** STRATAPRIME® SB  
**Version #** 06  
**Revision date** 24-February-2011  
**Chemical description** Liquid  
**CAS #** Mixture  
**Manufacturer information** CETCO  
Building Materials Group  
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http://www.cetco.com/  
General Information (800) 527-9948  
CHEMTREC® (800) 424-9300

## 2. Hazards Identification

**Emergency overview** Individuals with a history of chronic skin or respiratory disorders may be at increased risk for worsening of their conditions from exposure to this product. Highly flammable.

**Potential health effects**

**Routes of exposure** Ingestion. Inhalation. Skin contact.

**Eyes** This product may cause severe irritation, redness, or blurred vision.

**Skin** Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). May cause light sensitivity which appears as a skin rash when exposed to sunlight.

**Inhalation** Vapors may have a strong offensive odor which may cause headaches, nausea, and vomiting. Can cause severe central nervous system depression (including unconsciousness).

**Ingestion** Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration into lungs may cause chemical pneumonia and lung damage.

**Target organs** Eyes. Respiratory system. Skin.

**Chronic effects** Prolonged skin contact may defat the skin and produce dermatitis.

## 3. Composition / Information on Ingredients

Components	CAS #	Percent
ASPHALT	8052-42-4	60 - 100
STODDARD SOLVENT	8052-41-3	30 - 60

## 4. First Aid Measures

### First aid procedures

**Eye contact** Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention immediately.

**Skin contact** Wash off with soap and plenty of water. Immediately flush skin with running water for at least 20 minutes. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops or persists.

**Inhalation** Move to fresh air. If the affected person is not breathing, apply artificial respiration. Get medical attention immediately.

**Ingestion** Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Get medical attention immediately.

**Notes to physician** In case of ingestion, the stomach should be emptied by gastric lavage under qualified medical supervision. Risk of product entering the lungs on vomiting after ingestion.

## 5. Fire Fighting Measures

**Flammable properties** Combustible liquid. Vapors from liquefied gas are initially heavier than air and spread along ground.

## Extinguishing media

**Suitable extinguishing media** Dry chemical, foam, carbon dioxide.

**Unsuitable extinguishing media** Water.

## Protection of firefighters

**Protective equipment for firefighters** In the event of fire, wear self-contained breathing apparatus.

**Fire fighting equipment/instructions** Do not point solid water stream directly into burning oil to avoid spreading. Cool containers with flooding quantities of water until well after fire is out.

**Hazardous combustion products** Fire will produce irritating, corrosive and/or toxic gases.

## 6. Accidental Release Measures

**Personal precautions** Ensure adequate ventilation.

**Environmental precautions** Do not flush into surface water or sanitary sewer system. Runoff from fire control or dilution water may cause pollution.

**Methods for containment** Stop leak if you can do so without risk. Dike the spilled material, where this is possible. Prevent entry into waterways, sewers, basements or confined areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area).

**Methods for cleaning up** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

## 7. Handling and Storage

**Handling** Keep away from sources of ignition - No smoking. Vapors are heavier than air and may spread along floors. Do not handle or store near an open flame, heat or other sources of ignition.

All equipment used when handling the product must be grounded. Ground and bond containers when transferring material. Use spark-proof tools and explosion-proof equipment.

**Storage** Store in a place accessible by authorized persons only. Keep the container tightly closed and dry. Store in cool place. Keep this material away from food, drink and animal feed. Keep out of the reach of children.

Keep away from heat and sources of ignition. Prevent electrostatic charge build-up by using common bonding and grounding techniques.

## 8. Exposure Controls / Personal Protection

### Occupational exposure limits

#### Canada - British Columbia

Components	Type	Value	Form
ASPHALT (8052-42-4)	TWA	0.5000 mg/m <sup>3</sup>	Aerosol, inhalable.
STODDARD SOLVENT (8052-41-3)	STEL TWA	580.0000 mg/m <sup>3</sup> 290.0000 mg/m <sup>3</sup>	

#### Canada - Ontario

Components	Type	Value	Form
ASPHALT (8052-42-4)	TWA	0.5000 mg/m <sup>3</sup>	Inhalable fume.
STODDARD SOLVENT (8052-41-3)	TWA	525.0000 mg/m <sup>3</sup>	

#### Canada - Quebec

Components	Type	Value	Form
ASPHALT (8052-42-4)	TWA	5.0000 mg/m <sup>3</sup>	Fume.
STODDARD SOLVENT (8052-41-3)	TWA	100.0000 ppm 525.0000 mg/m <sup>3</sup>	

**Engineering controls** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

### Personal protective equipment

**Eye / face protection** If splashes are likely to occur, wear: Goggles. Face-shield.

**Skin protection** Normal work clothing (long sleeved shirts and long pants) is recommended. The use of neoprene gloves is recommended.

**Respiratory protection**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Use an organic vapor respirator for concentrations exceeding the Occupational Exposure Limit. Special applications may necessitate the use of more stringent respiratory protection equipment.

**9. Physical & Chemical Properties**

<b>Appearance</b>	Not available.
<b>Color</b>	Black. or Brown.
<b>Odor</b>	Petroleum
<b>Odor threshold</b>	Not available.
<b>Physical state</b>	Not available.
<b>Form</b>	Liquid.
<b>pH</b>	Not available.
<b>Melting point/Freezing point</b>	Not available.
<b>Boiling point</b>	Not available.
<b>Flash point</b>	103 °F (39.4 °C) Tag Closed Cup
<b>Evaporation rate</b>	70
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	4.9
<b>Specific gravity</b>	Not available.
<b>Relative density</b>	0.9884 g/cm <sup>3</sup> estimated
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Percent volatile</b>	25 - 75 %

**10. Chemical Stability & Reactivity Information**

<b>Chemical stability</b>	This is a stable material.
<b>Conditions to avoid</b>	High temperatures. Direct sources of heat.
<b>Incompatible materials</b>	Strong oxidizing agents. or Water.
<b>Hazardous decomposition products</b>	Upon decomposition, this product emits oxides of sulfur, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
<b>Possibility of hazardous reactions</b>	Will not occur.

**11. Toxicological Information****Toxicological data****Product**

STRATAPRIME® SB (Mixture)

**Test Results**

Acute Dermal LD50 Rabbit: 3077 mg/kg

**Local effects**

Toxic by inhalation, in contact with skin and if swallowed.

**Chronic effects**

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product. Prolonged or repeated exposure may cause lung injury.

**Carcinogenicity**

Suspect cancer hazard.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

ASPHALT (CAS 8052-42-4)

2B Possibly carcinogenic to humans.

3 Not classifiable as to carcinogenicity to humans.

## 12. Ecological Information

<b>Ecotoxicity</b>	Components of this product are hazardous to aquatic life. In high concentrations, this product may be dangerous to aquatic life and fouling to shorelines.
<b>Environmental effects</b>	No data available for this product.
<b>Persistence and degradability</b>	Not available.

## 13. Disposal Considerations

<b>Disposal instructions</b>	Dispose in accordance with all applicable regulations. Do not allow this material to drain into sewers/water supplies.
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## 14. Transport Information

### TDG

<b>Proper shipping name</b>	Petroleum distillates, n.o.s. (STODDARD SOLVENT)
<b>Hazard class</b>	3
<b>UN number</b>	UN1268
<b>Packing group</b>	III
<b>Special provisions</b>	144, B1, IB3, T4, TP1, TP29
<b>Packaging exceptions</b>	150
<b>Labels required</b>	3
<b>Packaging non bulk</b>	203
<b>Packaging bulk</b>	242



TDG

## 15. Regulatory Information

<b>Canadian regulations</b>	This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.
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<b>WHMIS status</b>	Controlled
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<b>WHMIS classification</b>	B3 - Flammable/Combustible D2B - Other Toxic Effects-TOXIC
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### WHMIS labeling



### Inventory status

<b>Country(s) or region</b>	<b>Inventory name</b>	<b>On inventory (yes/no)*</b>
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes

Country(s) or region	Inventory name	On inventory (yes/no)*
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

## 16. Other Information

### Recommended restrictions

Workers (and your customers or users in the case of resale) should be informed of the potential presence of respirable dust and respirable crystalline silica as well as their potential hazards. Appropriate training in the proper use and handling of this material should be provided as required under applicable regulations.

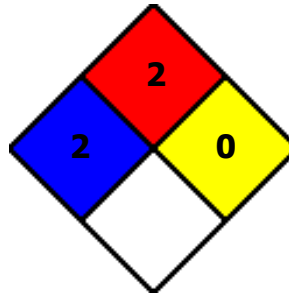
### Further information

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

### HMIS ratings

HMIS®		
<b>HEALTH</b>	*	2
<b>FLAMMABILITY</b>		2
<b>PHYSICAL HAZARD</b>		0
PERSONAL PROTECTION		

### NFPA ratings



### Disclaimer

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### Issue date

24-February-2011