



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
2870 Forbs Avenue
Hoffman Estates, IL 60192 US
safety.data@amcol.com
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 - 80
STODDARD SOLVENT	8052-41-3	20 - 40

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 and precautions for firefighters 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.

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

ACGIH

Components	Type	Value	Form
ASPHALT (8052-42-4)	TWA	0.5000 mg/m3	Inhalable fraction.
STODDARD SOLVENT (8052-41-3)	TWA	100.0000 ppm	

U.S. - OSHA

Components	Type	Value
STODDARD SOLVENT (8052-41-3)	PEL	2900.0000 mg/m3
		500.0000 ppm
	TWA	525.0000 mg/m3
		100.0000 ppm

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.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Eye wash fountain and emergency showers are recommended. Wash hands before breaks and immediately after handling the product. Shower or bathe at the end of working. Launder contaminated clothing before reuse.

9. Physical & Chemical Properties

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

10. Chemical Stability & Reactivity Information

Chemical stability	This is a stable material.
Conditions to avoid	High temperatures. Direct sources of heat.
Incompatible materials	Strong oxidizing agents. or Water.
Hazardous decomposition products	Upon decomposition, this product emits oxides of sulfur, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
Possibility of hazardous reactions	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.

ACGIH Carcinogens

ASPHALT (CAS 8052-42-4)

A4 Not classifiable as a human carcinogen.

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

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

13. Disposal Considerations

Disposal instructions	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

DOT

Basic shipping requirements:

UN number	UN1268
Proper shipping name	Petroleum distillates, n.o.s. (STODDARD SOLVENT)
Hazard class	3
Packing group	III

Additional information:

Special provisions 144, B1, IB3, T4, TP1, TP29

Basic shipping requirements:

Labels required 3

Additional information:

Packaging exceptions	150
Packaging non bulk	203
Packaging bulk	242
ERG number	128



DOT

15. Regulatory Information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard, 29 CFR 1910.119. All components are on the U.S. EPA TSCA Inventory List. CERCLA/SARA Hazardous Substances - Not applicable.
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CERCLA (Superfund) reportable quantity

ASPHALT: 100.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No
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Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
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
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)

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

ASPHALT (CAS 8052-42-4) Listed: January 1, 1990 Carcinogenic.

US - Pennsylvania RTK - Hazardous Substances: Listed substance

STODDARD SOLVENT (CAS 8052-41-3) Listed.

US - Pennsylvania RTK - Hazardous Substances: Special hazard

ASPHALT (CAS 8052-42-4) Special hazard.

16. Other Information

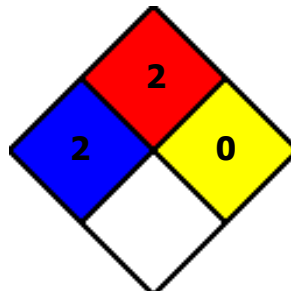
Recommended restrictions Workers (and your customers or users in the case of resale) should be informed of the potential presence of respirable dust and respirable crystalline silica as well as their potential hazards. Appropriate training in the proper use and handling of this material should be provided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



NFPA ratings



Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The manufacturer expressly does not make any representations, warranties, or guarantees as to its accuracy, reliability or completeness nor assumes any liability, for its use. It is the user's responsibility to verify the suitability and completeness of such information for each particular use.

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Issue date

24-February-2011