

Safety Data Sheet

acc. to OSHA HCS

Printing date 09/29/2014

Revised On 09/29/2014

1 Identification of the substance and manufacturer

Trade name: COVER-UP ASPHALT
Product code: FJ1 H
Product category: PC9a Paints and coatings.
Manufacturer/Supplier: S~] ^!& ÁJ] ^&ac ÁJ![: á~ &e
 G € F ÁE : ac Ó: á^ ÉX a~) &ac ÓCÁ FH í
 Phone: 1-800-255-3924 www.s~] ^!& ÁJ] ^&ac ÁJ![: á~ &e .com
Emergency telephone number: CHEMTEL 1-800-255-3924



2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.
 Press. Gas H280 Contains gas under pressure; may explode if heated.
 Carc. 2 H351 Suspected of causing cancer.
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.
 Eye Irrit. 2A H319 Causes serious eye irritation

GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

Signal word

Hazard statements

Precautionary statements

Danger
 Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 Causes serious eye irritation.
 Suspected of causing cancer.
 May cause damage to organs through prolonged or repeated exposure.
 If medical advice is needed, have product container or label at hand.
 Keep out of reach of children.
 Read label before use.
 Obtain special instructions before use.
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Do not spray on an open flame or other ignition source.
 Pressurized container: Do not pierce or burn, even after use.
 Wash hands thoroughly after handling.
 Do not handle until all safety precautions have been read and understood.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Do not breathe dust/fume/gas/mist/vapours/spray.
 Use personal protective equipment as required.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
 IF exposed or concerned: Get medical advice/attention.
 Get medical advice/attention if you feel unwell.
 If eye irritation persists: Get medical advice/attention.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
 Store in a well-ventilated place.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

64742-89-8	VM&P Naphtha	37.75%
115-10-6	dimethyl ether	24.99%
1317-65-3	Calcium Carbonate	17.19%
8052-42-4	Asphalt	11.93%
112926-00-8	Silicon Dioxide	2.29%
8052-41-3	Stoddard Solvent	2.07%

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: Rinse out mouth and then drink plenty of water.
 Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects: Dizziness

Indication of any immediate medical attention needed: No further relevant information available.

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5 Fire-fighting measures

Extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray.
Special hazards: Can form explosive gas-air mixtures.
Protective equipment for firefighters: A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.
Methods and material for containment and cleaning up: Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling: Use only in well ventilated areas.
Storage requirements: Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

115-10-6 dimethyl ether

WFEI (USA) Long-term value: 1000 ppm

8052-42-4 Asphalt

REL (USA) Ceiling limit value: 5* mg/m³
*15-min; See Pocket Guide App. A
 TLV (USA) Long-term value: 0.5* mg/m³
*inh. fraction; as benzene-soluble aerosol; BEIp

112926-00-8 Silicon Dioxide

PEL (USA) 20mppcf or 80mg/m³ /%SiO₂
 REL (USA) Long-term value: 6 mg/m³
See Pocket Guide App. C
 TLV (USA) TLV withdrawn

8052-41-3 Stoddard Solvent

PEL (USA) Long-term value: 2900 mg/m³, 500 ppm
 REL (USA) Long-term value: 350 mg/m³
Ceiling limit value: 1800* mg/m³
*15-min
 TLV (USA) Long-term value: 525 mg/m³, 100 ppm

Ingredients with biological limit values:

8052-42-4 Asphalt

BEI (USA) -
 Medium: urine
 Time: end of shift at end of workweek
 Parameter: 1-Hydroxypyrene with hydrolysis (nonquantitative)

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use. Immediately remove all soiled and contaminated clothing. Wash hands after use. Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection: Protective gloves. The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol.
Odor: Aromatic
Odor threshold: Not determined.
pH-value: Not determined.
Melting point/Melting range: Undetermined.
Boiling point: -24 °C (-11 °F)
Flash point: -19 °C (-2 °F)
Flammability (solid, gas): Extremely flammable.

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Decomposition temperature:	Not determined.
Auto igniting:	Product is not self-igniting.
Danger of explosion:	In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit:	3.0 Vol %
Upper Explosion Limit:	18.6 Vol %
Vapor pressure:	Not determined.
Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Vapour density	Not determined.
Evaporation rate	Not applicable.
Partition coefficient: n-octonal/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.
VOC content:	586.9 g/l / 4.90 lb/gl
VOC content (less exempt solvents):	65.4 %
MIR Value:	0.88
Solids content:	37.3 %

10 Stability and reactivity

Reactivity:	Stable at normal temperatures.
Conditions to avoid:	No decomposition if used according to specifications.
Chemical stability:	Not fully evaluated.
Possibility of hazardous reactions:	No dangerous reactions known.
Incompatible materials:	No further relevant information available.
Hazardous decomposition:	No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

115-10-6 dimethyl ether

Inhalative | LC50/4 h | 308 mg/l (rat)

Information on toxicological effects: No data available.**Sensitization:** No sensitizing effects known.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

8052-42-4 Asphalt

2B

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

Aquatic toxicity:	Hazardous for water, do not empty into drains.
Persistence and degradability:	The product is degradable after prolonged exposure to natural weathering processes.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.
Other adverse effects:	No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number	UN1950
DOT	Aerosols, flammable
ADR	1950 Aerosols
Transport hazard class(es):	
Class	2.1
Marine pollutant:	No
Special precautions for user:	Warning: Gases
EMS Number:	F-D,S-U
Packaging Group:	--

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UN "Model Regulation": UN1950, Aerosols, 2.1

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15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

1333-86-4 Carbon black

100-41-4 ethyl benzene

EPA:

None of the ingredients is listed.

16 Other information

Contact: Regulatory Affairs

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