



# Sentinel 207W Carpet & Sheet Vinyl Adhesive Remover Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Revision date: 08/04/2016      Supersedes: All previous versions      Version: 1.0

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name : Sentinel 207W Carpet & Sheet Vinyl Adhesive Remover  
Product form : Mixture

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Flooring adhesive removal

### 1.3. Details of the supplier of the safety data sheet

Sentinel Products Inc.  
8901 Wyoming Avenue North  
Brooklyn Park, MN 55445  
Phone: (763) 571-0630  
Toll-free: (800)-373-0633  
www.senpro.com

### 1.4. Emergency telephone number

Emergency number : 1-866-359-5661

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification (GHS-US)

Acute Toxicity - Oral Category 4      H302  
Skin Irritation Category 1      H314  
Eye Irritation Category 1      H318

### 2.2. Label elements

#### GHS-US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

**Danger**

Hazard statements (GHS-US) :

H302 - Harmful if swallowed  
H314 - Causes severe skin burns and eye damage  
H318 - Causes serious eye damage

Precautionary statements (GHS-US) :

P260 - Do not breathe dusts or mists.  
P270 - Do not eat, drink or smoke when using this product.  
P264 - Wash hands thoroughly after handling.  
P280 - Wear eye protection, protective clothing, protective gloves.  
P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
P303+P361+P353 - IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.  
P363 - Wash contaminated clothing before reuse.  
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P310 - Immediately call a POISON CENTER or doctor/physician.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.  
P310 - Immediately call a POISON CENTER or doctor/physician.  
P405 - Store locked up  
P501 - Dispose of contents/container to licensed waste handling facility in accordance with local/regional/national regulations.

### 2.3. Other hazards

No additional information available

# Sentinel 207W Carpet & Sheet Vinyl Adhesive Remover

## Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 2.4. Unknown acute toxicity (GHS-US)

No data available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%
Benzyl Alcohol	(CAS No) 100-51-6	Proprietary*
2-(2-butoxyethoxy)ethanol	(CAS No) 112-34-5	Proprietary*
Surfactant	(CAS No) Proprietary*	Proprietary*

\*The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a POISON CENTER or doctor/physician if you feel unwell.
- First-aid measures after skin contact : IF ON SKIN: Immediately rinse with plenty of soap and water (for at least 15 minutes). Remove contaminated clothing and shoes, wash before reuse. Seek medical advice/attention.
- First-aid measures after eye contact : IF IN EYES: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Remove contact lenses, if present and easy to do so. Continue rinsing. Seek medical advice/attention.
- First-aid measures after ingestion : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Obtain emergency medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : May be fatal if swallowed and enters airways.
- Symptoms/injuries after inhalation : Inhalation in high concentrations may cause irritation of the mucous membranes. Aspiration of this material into the lungs may cause chemical pneumonia or death.
- Symptoms/injuries after skin contact : Contact likely to cause irritation. Persons with a pre-existing skin condition may be more susceptible to the effects of this product.
- Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.
- Symptoms/injuries after ingestion : May be irritating to the mucous membranes.
- Chronic symptoms : No data available.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Dry chemical. Carbon dioxide. Foam.

### 5.2. Special hazards arising from the substance or mixture

- Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
- Reactivity : No dangerous reactions known under normal conditions of use.

### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and chemical protective gear (see Section 8).

# Sentinel 207W Carpet & Sheet Vinyl Adhesive Remover

## Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.  
Emergency procedures : Evacuate unnecessary personnel.

### 6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

For containment : Stop leak at source if this can be done safely. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Ventilate area. Foam may be used to suppress vapors.  
Methods for cleaning up : Pump liquid into DOT approved drums for disposal. Soak up remaining liquid with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Wash residue with water. Keep concentrate and wash water from entering sewers or waterways.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not breathe mists.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources. Direct sunlight.  
Keep container closed when not in use. Do not allow product to freeze as container may fail.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Benzyl Alcohol (100-51-6)	
Remark (ACGIH)	OELs not established
Remark (US OSHA)	OELs not established

2-(2-butoxyethoxy)ethanol (112-34-5)	
Remark (ACGIH)	TWA - 10 ppm
Remark (US OSHA)	OELs not established

Surfactant (Proprietary*)	
Remark (ACGIH)	OELs not established
Remark (US OSHA)	OELs not established

### 8.2. Exposure controls

Appropriate engineering controls : Ensure adequate ventilation, especially in confined areas.

# Sentinel 207W Carpet & Sheet Vinyl Adhesive Remover

## Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Personal protective equipment	: Gloves. Protective goggles. Respiratory protection of the dependent type may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.
	
Hand protection	: Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Natural rubber ("latex"), Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl.
Eye protection	: Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles.
Skin and body protection	: Wear suitable protective clothing as desired.
Respiratory protection	: An approved organic vapor respirator/supplied air or self-contained breathing apparatus must be used when vapor concentration exceeds applicable exposure limits.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear
Color	: None to amber
Odor	: Sharp
Odor Threshold	: No data available
pH	: 8.0 - 9.0
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: >94 °C (200 °F)
Flash point	: >94 °C (200 °F) Method: TCC
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

#### 10.3. Possibility of hazardous reactions

None known.

# Sentinel 207W Carpet & Sheet Vinyl Adhesive Remover

## Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 10.4. Conditions to avoid

Sparks. Heat. Open flame. Freezing.

### 10.5. Incompatible materials

Strong acids. Oxidizers.

### 10.6. Hazardous decomposition products

Thermal decomposition generates : Oxides of carbon.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Oral - Category 4 - Harmful if swallowed

Benzyl Alcohol (100-51-6)	
LD50 oral	> 1200 mg/kg
LD50 dermal	> 2000 mg/kg

2-(2-butoxyethoxy)ethanol (112-34-5)	
LD50 oral rat	> 4500 mg/kg
LD50 dermal rabbit	> 2500 mg/kg

Surfactant (Proprietary*)	
LD50 oral rat	> 1400 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Skin corrosion/irritation : Skin Irritant Category 1 - Causes severe skin burns and eye damage

Serious eye damage/irritation : Eye Irritant Category 1 - Causes serious eye damage

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways.

Symptoms/injuries after inhalation : Inhalation in high concentrations may cause irritation of the mucous membranes. Aspiration of this material into the lungs may cause chemical pneumonia or death.

Symptoms/injuries after skin contact : Contact likely to cause irritation. Persons with a pre-existing skin condition may be more susceptible to the effects of this product.

Symptoms/injuries after eye contact : Direct contact with the eyes is likely to be irritating.

Symptoms/injuries after ingestion : May be irritating to the mucous membranes.

Chronic symptoms : No data available.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

# Sentinel 207W Carpet & Sheet Vinyl Adhesive Remover

## Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

## SECTION 14: Transport information

In accordance with DOT

Transport document description : Cleaning Compound

Department of Transportation (DOT) Hazard Classes : Not Regulated

### Transport by sea

No additional information available

### Air transport

No additional information available

In accordance with ADR / RID / IMDG / IATA / ADN

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Sentinel 207W Carpet & Sheet Vinyl Adhesive Remover

All chemical substances in this product are listed or exempt from listing in the EPA (Environmental Protection Agency) TSCA (Toxic Substances Control Act) Inventory

SARA Section 311/312 Hazard Classes : Immediate (acute) health hazard

#### Benzyl Alcohol (100-51-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 2-(2-butoxyethoxy)ethanol (112-34-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Surfactant (Proprietary\*)

Components Listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.2. International regulations

#### CANADA

#### 2-(2-butoxyethoxy)ethanol (112-34-5)

Listed on the Canadian DSL (Domestic Substances List) inventory.

#### Surfactant (Proprietary\*)

Listed on the Canadian DSL (Domestic Substances List) inventory.

No additional information available

### 15.2.2. National regulations

#### 2-(2-butoxyethoxy)ethanol (112-34-5)

Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.  
Listed on the Korean ECL (Existing Chemical List) inventory.  
Listed on the Philippines CCS (Chemicals & Chemical Substances) inventory.

# Sentinel 207W Carpet & Sheet Vinyl Adhesive Remover

## Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### Surfactant (Proprietary\*)

Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.  
Listed on the Korean ECL (Existing Chemical List) inventory.  
Listed on the Philippines CCS (Chemicals & Chemical Substances) inventory.

### 15.3. US State regulations

#### California Proposition 65

This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

## SECTION 16: Other information

Indication of changes : Revision 1.0 - 04 August 2016 - New SDS created  
Other information : Author. KAD

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.  
NFPA fire hazard : 1 - Must be preheated before ignition can occur. Materials in this degree require considerable preheating, under all ambient temperature condition, before ignition and combustion can occur.  
NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



### HMIS III Rating

Health : 1  
Flammability : 1  
Physical : 0  
Personal Protection :

The information in this document is believed to be correct as of the date issued. However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this product or the hazards related to its use. This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assume the risk of his use thereof.