SAFETY DATA SHEET

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name
Encap Brite II

Product code
W.50091

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

Recommended Use
Professional Carpet Cleaning

Restrictions on use
Professional Use Only

1.3 Details of the supplier of the safety data sheet

Supplier
Legend Brands
15180 Josh Wilson Road
Burlington, WA 98233
800-932-3030

E-mail Address
msds@chemspecworld.com

1.4 Emergency telephone number

Emergency telephone number
INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

<table>
<thead>
<tr>
<th>Skin corrosion/irritation</th>
<th>Category 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2A</td>
</tr>
</tbody>
</table>

2.2 Label elements

Signal Word
Warning

Hazard Statements
Causes skin irritation
Causes serious eye irritation
Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/clothing and eye/face protection

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 ON SKIN: Wash with plenty of water and soap
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash it before reuse

2.3. Other Hazards  Hazards not otherwise classified (HNOC)
Not Applicable

2.4  Other information
Not Applicable

Unknown Acute Toxicity  < 1% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td>DIPROPYLENE GLYCOL BUTYL ETHER</td>
<td>29911-28-2</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First aid measures

4.1   Description of first-aid measures

General advice  No information available.
Eye contact  Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin contact  Wash skin with soap and water.
Inhalation  Remove to fresh air.
Ingestion  Clean mouth with water and drink afterwards plenty of water.

4.2  Most important symptoms and effects, both acute and delayed

Symptoms  See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

4.3  Indication of any immediate medical attention and special treatment needed

Notes to physician  Treat symptomatically.

5. Fire-Fighting Measures

5.1  Extinguishing media

Suitable extinguishing media  Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media  None.
5.2 Special hazards arising from the substance or mixture

Special Hazard
Immediately place absorbent material in a sealed water-filled metal container to avoid spontaneous combustion of absorbent material contaminated with this product.

Hazardous Combustion Products No information available.

Explosion Data
- Sensitivity to Mechanical Impact: None.
- Sensitivity to Static Discharge: None.

5.3 Advice for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation, especially in confined areas.

6.2 Environmental precautions
See Section 12 for additional Ecological information.

6.3 Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. Handling and storage

7.1 Precautions for safe handling
Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities
Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Materials to Avoid No materials to be especially mentioned.

8. Exposure controls/personal protection

8.1 Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>British Columbia</th>
<th>Alberta</th>
<th>Quebec</th>
<th>Ontario TWAEV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide 7722-84-1</td>
<td>TWA: 1 ppm</td>
<td>TWA: 1 ppm</td>
<td>TWA: 1 ppm</td>
<td>TWA: 1 ppm</td>
<td>TWA: 1 ppm</td>
<td>TWA: 1 ppm</td>
</tr>
</tbody>
</table>

8.2 Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems.

8.3 Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side-shields.
Skin and body protection: Long sleeved clothing.

Respiratory protection: NIOSH/MSHA approved respiratory protection should be worn if exposure is anticipated.

Hygiene measures: See section 7 for more information.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks / Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Light yellow</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Low</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>7.4</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>lower flammability limit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.02 g/cc</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volatile organic compounds (VOC)</td>
<td>Negligible</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
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<tr>
<td>Oxidizing Properties</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volatile organic compounds (VOC)</td>
<td>Negligible</td>
<td></td>
</tr>
</tbody>
</table>

9.2 Other information

10. Stability and Reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

Extremes of temperature and direct sunlight.

10.5 Incompatible Materials
None known based on information supplied.

10.6 Hazardous Decomposition Products

None known based on information supplied.

11. Toxicological information

11.1 Acute toxicity

Numerical measures of toxicity: Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Unknown Acute Toxicity  
< 1% of the mixture consists of ingredient(s) of unknown toxicity

<table>
<thead>
<tr>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>LC50 (Dust/Mist)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30,719.00 mg/kg</td>
<td>76,702.00 mg/kg</td>
<td>28.80 mg/l</td>
</tr>
</tbody>
</table>

Numerical measures of toxicity: Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide 7722-84-1</td>
<td>801 mg/kg (Rat)</td>
<td>= 2000 mg/kg (Rabbit) = 4060 mg/kg (Rat)</td>
<td>= 2 g/m³ (Rat) 4 h</td>
</tr>
<tr>
<td>DIPROPYLENE GLYCOL BUTYL ETHER 29911-28-2</td>
<td>-</td>
<td>-</td>
<td>= 42.1 ppm (Rat) 4 h</td>
</tr>
</tbody>
</table>

11.2 Information on toxicological effects

Skin corrosion/irritation
Product Information
• No information available

Serious eye damage/eye irritation
Product Information
• May cause eye irritation

Respiratory or skin sensitization
Product Information
• No information available

Germ cell mutagenicity
Product Information
• No information available

Carcinogenicity
Product Information
• The table below indicates whether each agency has listed any ingredient as a carcinogen
• Contains a known or suspected carcinogen
12. Ecological information

12.1 Toxicity

Ecotoxicity

No information available

< 1 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Ecotoxicity effects

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide 7722-84-1</td>
<td>-</td>
<td>LC50: 96 h Pimephales promelas 16.4 mg/L LC50: 96 h Lepomis macrochirus 18 - 56 mg/L static LC50: 96 h Oncorhynchus mykiss 10.0 - 32.0 mg/L static</td>
<td>EC50: 48 h Daphnia magna 18 - 32 mg/L Static</td>
</tr>
<tr>
<td>DIPROPYLENE GLYCOL BUTYL ETHER 29911-28-2</td>
<td>-</td>
<td>LC50: 96 h Poecilia reticulata 841 mg/L static</td>
<td>-</td>
</tr>
</tbody>
</table>

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

Discharge into the environment must be avoided

12.4 Mobility in soil

No information available.

12.5 Other adverse effects

No information available

13. Disposal Considerations
13.1 Waste treatment methods

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

DOT  Not regulated
MEX  Not regulated
IMDG  Not regulated
IATA  Not regulated

15. Regulatory information

15.1 International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Complies</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td></td>
</tr>
<tr>
<td>DSL</td>
<td></td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td></td>
</tr>
<tr>
<td>ENCS</td>
<td></td>
</tr>
<tr>
<td>IECSC</td>
<td></td>
</tr>
<tr>
<td>KECL</td>
<td></td>
</tr>
<tr>
<td>PICCS</td>
<td></td>
</tr>
<tr>
<td>AICS</td>
<td></td>
</tr>
<tr>
<td>NZIoC</td>
<td></td>
</tr>
</tbody>
</table>

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL - Canadian Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

15.2 U.S. Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tripropylene glycol monomethyl ether 25498-49-1</td>
<td></td>
</tr>
</tbody>
</table>

15.3 Pesticide Information

Not applicable

15.4 U.S. State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

16. Other information
Legend:
ACGIH (American Conference of Governmental Industrial Hygienists)
Ceiling (C)
DOT (Department of Transportation)
EPA (Environmental Protection Agency)
IARC (International Agency for Research on Cancer)
International Air Transport Association (IATA)
International Maritime Dangerous Goods (IMDG)
NIOSH (National Institute for Occupational Safety and Health)
NTP (National Toxicology Program)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
Reportable Quantity (RQ)
Skin designation (S*)
STEL (Short Term Exposure Limit)
TLV® (Threshold Limit Value)
TWA (time-weighted average)

NFPA
Health Hazard 2
Flammability 0
Instability 0
Physical and chemical hazards -

HMIS
Health Hazard 2
Flammability 0
Physical Hazard 0
Personal protection X

Prepared By: Chemspec Regulatory Affairs/Product Safety
Revision Date: 12-Apr-2016
Revision Note: No information available

Disclaimer:
The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet