



Safety Data Sheet
prepared to UN GHS Revision 3

1. Identification of the Substance/Mixture and the Company/Undertaking

- 1.1 Product Identifier** 0142S1NL
- Product Name:** CARBOWRAP MARINE TAPE **Revision Date:** 08/18/2017
Supersedes Date: New SDS
- 1.2 Relevant identified uses of the substance or mixture and uses advised against** No Information
- 1.3 Details of the supplier of the safety data sheet**
- Manufacturer:** Carboline Company
2150 Schuetz Road
St. Louis, MO USA 63146
- Regulatory / Technical Information:
Contact Carboline Technical Services at
1-800-848-4645
- Datasheet Produced by:** Schlereth, Ken - ehs@stoncor.com
- 1.4 Emergency telephone number:** CHEMTREC 1-800-424-9300 (Inside US)
CHEMTREC +1 703 5273887 (Outside US)
HEALTH - Pittsburgh Poison Control 1-412-681-6669

2. Hazard Identification

- 2.1 Classification of the substance or mixture**
Carcinogenicity, category 1A
- 2.2 Label elements**

Symbol(s) of Product



Signal Word

danger

Named Chemicals on Label

HAZARD STATEMENTS

Carcinogenicity, category 1A

H350-1A

May cause cancer.

PRECAUTION PHRASES

P201

Obtain special instructions before use.

P202

Do not handle until all safety precautions have been read and understood.

P284

Wear respiratory protection.

P308+313

IF exposed or concerned: Get medical advice/attention

2.3 Other hazards

No Information

Results of PBT and vPvB assessment:

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

3. Composition/Information On Ingredients**3.2 Mixtures****Hazardous Ingredients**

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>%</u>
65996-93-2	BITUMEN	0.1-1.0

<u>CAS-No.</u>	<u>GHS Symbols</u>	<u>GHS Hazard Statements</u>	<u>M-Factors</u>
65996-93-2	GHS08	H350	0

Additional Information: The text for GHS Hazard Statements shown above (if any) is given in Section 16.

4. First-aid Measures**4.1 Description of First Aid Measures****AFTER INHALATION:** Remove person to fresh air. If signs/symptoms continue, get medical attention.**AFTER SKIN CONTACT:** Wash skin thoroughly with soap and water or use recognized skin cleanser.**AFTER EYE CONTACT:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.**AFTER INGESTION:** Consult a physician if necessary.**4.2 Most important symptoms and effects, both acute and delayed**

No Information

4.3 Indication of any immediate medical attention and special treatment needed

No Information

5. Fire-fighting Measures**5.1 Extinguishing Media:**

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS: No Information**5.2 Special hazards arising from the substance or mixture**

No Information

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

6. Accidental Release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

No Information

6.2 Environmental precautions

No Information

6.3 Methods and material for containment and cleaning up

No special environmental precautions required.

6.4 Reference to other sections

No Information

7. Handling and Storage**7.1 Precautions for safe handling****INSTRUCTIONS FOR SAFE HANDLING** : No special precautions required.**PROTECTION AND HYGIENE MEASURES** : Handle in accordance with good industrial hygiene and safety practice.**7.2 Conditions for safe storage, including any incompatibilities****CONDITIONS TO AVOID**: None**STORAGE CONDITIONS**: Keep in a dry, cool place.**7.3 Specific end use(s)**

No Information

8. Exposure Controls/Personal Protection**8.1 Control parameters****Ingredients with Occupational Exposure Limits (US)**

<u>Name</u>	<u>%</u>	<u>ACGIH TLV- TWA</u>	<u>ACGIH TLV- STEL</u>	<u>OSHA PEL- TWA</u>	<u>OSHA PEL- CEILING</u>	<u>OEL Note</u>
BITUMEN	0.1-1.0	N/E	N/E	N/E	N/E	

FURTHER INFORMATION: No Information**8.2 Exposure controls****Personal Protection****RESPIRATORY PROTECTION**: Not required**EYE PROTECTION**: Avoid contact with eyes.**HAND PROTECTION**: Gloves**OTHER PROTECTIVE EQUIPMENT**: not required under normal use**ENGINEERING CONTROLS**: No special protective equipment required.**9. Physical and Chemical Properties****9.1 Information on basic physical and chemical properties**

Appearance:	Khaki Green Greasy Product
Physical State	Solid
Odor	Mild Odor
Odor threshold	N/A
pH	Neutral
Melting point / freezing point (°C)	N/D
Boiling point/range (°C)	N/A - N/A
Flash Point, (°C)	240

Evaporation rate	N/A
Flammability (solid, gas)	No Information
Upper/lower flammability or explosive limits	N/A - N/A
Vapour Pressure, mmHg	N/A
Vapour density	N/A
Relative density	No Information
Solubility in / Miscibility with water	N/D
Partition coefficient: n-octanol/water	No Information
Auto-ignition temperature (°C)	No Information
Decomposition temperature (°C)	No Information
Viscosity	No Information
Explosive properties	No Information
Oxidising properties	No Information

9.2 Other information

VOC Content g/l:	0
Specific Gravity (g/cm³)	1.05

10. Stability and Reactivity

10.1 Reactivity

No Information

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerisation does not occur.

10.4 Conditions to avoid

None

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

None known.

11. Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity:

Oral LD50: N/D

Inhalation LC50: N/D

Irritation: No Information

Corrosivity: No Information

Sensitization: No Information

Repeated dose toxicity: No Information

Carcinogenicity: No Information

Mutagenicity: No Information

Toxicity for reproduction: No Information

If no information is available above under Acute Toxicity then the acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
65996-93-2	BITUMEN	Not Available		Not Available

Additional Information:

No Information

12. Ecological Information

12.1 Toxicity:

EC50 48hr (Daphnia): No Information

IC50 72hr (Algae): No Information

LC50 96hr (fish): No Information

12.2 Persistence and degradability: No Information

12.3 Bioaccumulative potential: No Information

12.4 Mobility in soil: No Information

12.5 Results of PBT and vPvB assessment: The product does not meet the criteria for PBT/vPvB in accordance with Annex XIII.

12.6 Other adverse effects: No Information

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>EC50 48hr</u>	<u>IC50 72hr</u>	<u>LC50 96hr</u>
65996-93-2	BITUMEN	No information	No information	No information

13. Disposal Considerations

13.1 **WASTE TREATMENT METHODS:** Dispose of in accordance with local regulations.

14. Transport Information

14.1 UN number	N/A
14.2 UN proper shipping name	Not Regulated
Technical name	N/A
14.3 Transport hazard class(es)	None
Subsidiary shipping hazard	No Information
14.4 Packing group	N/A
14.5 Environmental hazards	No Information
14.6 Special precautions for user	No Information
EmS-No.:	No Information
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code	No Information

15. Regulatory Information

15.1 **Safety, health and environmental regulations/legislation for the substance or mixture:**

U.S. Federal Regulations: As follows -

CERCLA - Sara Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None Known

Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

Toxic Substances Control Act:

All components of this product are either listed on the TSCA Inventory or are exempt.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA 12(b) components exist in this product.

U.S. State Regulations: As follows -

New Jersey Right-to-Know:

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
PARAFFIN WAX	8002-74-2
TALC	14807-96-6
MINERAL OIL	NOT ESTABLISHED

Pennsylvania Right-To-Know

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
PARAFFIN WAX	8002-74-2
TALC	14807-96-6
MINERAL OIL	NOT ESTABLISHED

California Proposition 65:

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

No Proposition 65 Carcinogens exist in this product.

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

International Regulations: As follows -*** Canadian DSL:**

No Information

15.2 Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

16. Other Information**Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H350 May cause cancer.

Reasons for revision

No Information

The information contained herein is, to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

