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

### 1.1. Product identifier

Product form : Liquid mixture  
Product name : Wetsuit® DMS  
Product Code : 17-DMS-55  
Type of product : Roofing & waterproofing 2 component coating

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

#### 1.2.1. Relevant identified uses

Main use category : Industrial use / Professional use  
Industrial/Professional use spec : Wide dispersive use  
Use of the substance/mixture : Coating

#### 1.2.2. Uses advised against

No additional information available

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

Neptune Coatings Inc  
4260 Wagon Trail Avenue  
Las Vegas, NV 89118 USA  
T +1 (702) 410 5500 - F +1 (702) 410 5889  
info@neptunecoatings.com

Informations : +1 702 751 0460 & Neptune Coatings working days +1 702 410 5500 9 AM to 5PM

### 1.4. Emergency telephone number

Country	Official advisory body	Address	Emergency number
United States	Neptune Coatings Emergency number ( English Speaking)	Las Vegas NV	+1 702 605 3881
United Kingdom	Neptune Coatings Emergency number ( English Speaking)	London	+44 203239 7225
United States	National Capital Poison Center		+ 1 800 222 1222
United Kingdom	NPIS Edinburgh (Scottish Poisons Information Bureau) Royal Infirmary of Edinburgh	51 Little France Crescent EH16 4SA Edinburgh	0844 892 0111
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241
Belgique	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 1120 Bruxelles/Brussel	+32 70 245 245
France	Centre Antipoison Hôpital Edouard Herriot	5 Place d'Arsonval F-69437 Lyon Cedex 03	+33 4 72 11 69 11
Nederland	Nationaal Vergiftigingen Informatie Centrum	Huispostnummer B.00.118 PO Box 85500 3508 GA Utrecht	+31 30 274 88 88

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture


Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixture/Substance: SDS EU 2015: According to Annex II of Regulation (EC) No. 453/2010 (REACH Annex II)

Skin irritation	category 2	H315
Eye irritation	category 2	H319
Respiratory track irritation	category 3	H335

Full text of classification categories and H statement: see section 16

### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display Extra classification(s) to display

Hazard pictograms (CLP)	:	
Signal word (CLP)	:	Warning
Hazardous ingredients	:	
Hazard statements (CLP)	:	H315: Causes Skin irritation H319: Cause eye irritation H335: May cause respiratory irritation
Precautionary statements (CLP)	:	P264 - Wash hands thoroughly after handling P280 - Wear protective gloves/protective clothes/eye protection/ face protection P261 - Avoid breathing dust/fume/gas/mist/vapor/spray P271 - Use only outdoors or in a well-ventilated area P304+P340 - IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing P302+P352 - IF ON SKIN: wash with plenty of soap and water P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P332+P313 - IF SKIN irritation occurs: get medical advice/attention P337+P313 - IF eye irritation persists: get medical advice /attention P403 - Store in a well-ventilated place P404 - Store in a closed container

### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-chloro-1,3-butadiene, homopolymer, polychloroprene	(CAS No) 9010-98-4 (EC no) 204-818-0	> 25	Not classified
Emulsified asphaltic bitumen	(CAS No) 8052-42-4 (EC no) 232-490-9	> 40	Not classified
Chloroprene (stabilised), 2-chlorobuta-1,3-diene (stabilised)	(CAS No) 126-99-8 (EC no) 204-818-0 (EC index no) 602-036-00-8	< 0.1	Flam. Liq. 2, H225 Carc. 1B, H350 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Oral), H302 STOT RE 2, H373 Eye Irrit. 2, H319 STOT SE 3, H335 Skin Irrit. 2, H315

#### 3.2. Mixture

No information available

Full text of H-phrases: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove the victim into fresh air. Consult a doctor/medical service if you feel unwell.
- First-aid measures after skin contact : Wash immediately with lots of water. Wash with water and soap
- First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. Keep eye wide open while rinsing. Obtain medical attention if pain, blinking or redness persist.
- First-aid measures after ingestion : Rinse mouth with water. Do not induce vomiting. Immediately consult a doctor/medical service.

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

- Symptoms/injuries after inhalation : Irritation. May cause irritation to the respiratory system
- Symptoms/injuries after skin contact : Rednesses. May cause moderate irritation.
- Symptoms/injuries after eye contact : Irritation of the eye tissue. Mechanical irritation. May cause severe irritation. Visual disturbances.
- Symptoms/injuries after ingestion : 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 : CO2 Carbon dioxide. Dry chemical powder. Water spray. This is a waterborne product with trace quantities of organic vapors. No ignition will occur until the water is evaporated.
- Unsuitable extinguishing media : Water jet

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

- Fire hazard : Material presenting a minor fire hazard.
- Explosion hazard : Heat may cause pressure rise with explosion risk.
- Hazardous decomposition products in case of fire : Carbon monoxide. On burning on exposure to temperature rise: release of toxic and corrosive gases/vapours (chlorine, hydrogen chloride, carbon monoxide - carbon dioxide).

## 5.3. Advice for firefighters

- Precautionary measures fire : Exposure to fire/heat: keep upwind.
- Protection during firefighting : Self-contained breathing apparatus.

## SECTION 6: Accidental release measures

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

- General measures : Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Ventilate enclosed areas. Ventilate closed spaces before entering.

#### 6.1.1. For non-emergency personnel

- Protective equipment : Gloves. Safety glasses. Wear appropriate personal protective equipment during cleanup.

#### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.

### 6.2. Environmental precautions

Avoid release to the environment.

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

- For containment : Dam up the liquid spill. Do not touch or walk through spilled material.
   
**Small Spills:** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
   
**Large Spills:** Dam ahead of liquid spill for later disposal. Prevent entry into waterways, sewers, basements or confined areas. Surfaces may become slippery after spillage.
- Methods for cleaning up : Take up liquid spill into inert absorbent material. Scoop absorbed substance into closing containers.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Additional hazards when processed : None under normal use.
- Precautions for safe handling : Avoid contact with skin, eye and clothing. As with all chemicals, good industrial hygiene practices should be followed when handling this material. No special measures necessary provided product is used correctly
- Hygiene measures : Do no eat, drink or smoke when using this product.

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

Incompatible products : No information available  
Storage temperature : 10 - 35°C / 50 - 95°F  
Packaging materials : Stainless steel. Glass. Plastics.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

Personal protective equipment : Gloves. Safety glasses.  
Hand protection : Gloves. NBR (Nitrile rubber).  
Eye protection : Safety glasses  
Respiratory protection : Under normal conditions, respirator is not normally required. If vapors are present or irritation is experienced, NIOSH approved respiratory protection for organic vapors should be worn.  
Provide for sufficient ventilation and punctiform suction at critical points. When spraying: Gas mask with filter type A



### 8.2. Exposure controls

WETSUIT 2-Part	
ACGIH	Not applicable
OSHA	Not applicable
2-chloro-1,3-butadiene, homopolymer, polychloroprene (9010-98-4)	
ACGIH	Not applicable
OSHA	Not applicable
Emulsified asphaltic bitumen (8052-42-4)	
ACGIH	ACGIH TWA 5 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) 2 mg/m <sup>3</sup>

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Appearance : Slightly viscous mixture  
Colour : Amber to brown-black

Odour	: Slight odor
Odour threshold	: No data available
pH	: No data available
pH solution	: Alkaline Solution
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 516 °C / 960 °F
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.024 g/cm <sup>3</sup>
Solubility	: Water: Solubility in water of component(s) of the mixture : <ul style="list-style-type: none"> <li>• 2-chloro-1,3-butadiene, homopolymer, polychloroprene: insoluble</li> <li>• Emulsified asphaltic bitumen: insoluble</li> </ul>
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosion limits	: No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

None under normal use.

#### 10.4. Conditions to avoid

No additional information available

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

On burning (carbon monoxide - carbon dioxide). Hydrogen chloride, organic acids and aldehydes.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

LD50 oral rat	:	> 2000 mg/kg (Rat)
LD50 dermal rabbit	:	> 2000 mg/kg (Rabbit)
Skin corrosion/irritation	:	Causes skin irritation
Serious eye damage/irritation	:	Causes serious eye irritation.
Respiratory or skin sensitisation	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not listed as carcinogenic according to IARC, NTP or OSHA.
Reproductive toxicity	:	Not classified
Specific target organ toxicity (single exposure)	:	May cause respiratory irritation
Specific target organ toxicity (repeated exposure)	:	Not classified
Aspiration hazard	:	Not classified

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

## SECTION 12: Ecological information

### 12.1. Toxicity

LC50 fishes 1	:	> 1000 mg/l (96h; Pisces)
LC50 other aquatic organisms 1	:	> 1000 mg/l (96h)
Threshold limit other aquatic organism 1	:	> 1000 mg/l (96h)

### 12.2. Persistence and degradability

WETSUIT® ROOFING & WATERPROOFING COATING	
Persistence and degradability	Biodegradability in soil: no data available.
2-chloro-1,3-butadiene, homopolymer, polychloroprene (9010-98-4)	
Persistence and degradability	Not readily biodegradable in water.
Emulsified asphaltic bitumen (8052-42-4)	
Persistence and degradability	Not readily biodegradable in water.

### 12.3. Bioaccumulative potential

2-chloro-1,3-butadiene, homopolymer, polychloroprene (9010-98-4)	
Bioaccumulative potential	No bioaccumulation data available.
Emulsified asphaltic bitumen (8052-42-4)	
Log Pow	> 6 (Calculated)
Bioaccumulative potential	Not bioaccumulative.

**12.4. Mobility in soil**

No additional information available

**12.5. Results of PBT and vPvB assessment**

No additional information available

**12.6. Other adverse effects**

No additional information available

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

- |                                 |   |  |
|---------------------------------|---|--|
| Regional legislation (waste)    | : | Disposal must be done according to official regulations.   |
| Sewage disposal recommendations | : | Avoid any discharge of the product into waste water. Do not discharge into drains, surface waters or ground waters. Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial and Local regulations. Regulations may vary in different locations. Characterization and compliance with applicable laws are the responsibility solely of the generator. |

**SECTION 14: Transport information**

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA  
 DOT Proper Shipping Name This product is not regulated by DOT, IMO or IATA.

**14.1. UN number**

Not regulated for transport

- |                                      |   |                          |
|--------------------------------------|---|--------------------------|
| UN-No. (ADR)                         | : | No information available |
| UN-No. (IMDG)                        | : | Not applicable           |
| UN-No.(IATA)                         | : | Not applicable           |
| UN-No.(ADN)                          | : | Not applicable           |
| UN-No. (RID)                         | : | Not applicable           |
| Proper shipping name (ADR)           | : | Not applicable           |
| Proper shipping name (IMDG)          | : | Not applicable           |
| Proper shipping name (IATA)          | : | Not applicable           |
| Proper shipping name (ADN)           | : | Not applicable           |
| Proper shipping name (RID)           | : | Not applicable           |
| Transport document description (ADR) | : | Not applicable           |

**14.3. Transport hazard class(es)**

**ADR**

- |                                  |   |                          |
|----------------------------------|---|--------------------------|
| Transport hazard class(es) (ADR) | : | No information available |
| Danger labels (ADR)              | : | No information available |

**IMDG**

- |                                   |   |                |
|-----------------------------------|---|----------------|
| Transport hazard class(es) (IMDG) | : | Not applicable |
|-----------------------------------|---|----------------|

**IATA**

- |                                   |   |                |
|-----------------------------------|---|----------------|
| Transport hazard class(es) (IATA) | : | Not applicable |
|-----------------------------------|---|----------------|

**ADN**

Transport hazard class(es) (ADN) : Not applicable

**RID**

Transport hazard class(es) (RID) : Not applicable

**14.4. Packing group**

Packing group (ADR) : No information available  
 Packing group (IMDG) : Not applicable  
 Packing group (IATA) : Not applicable  
 Packing group (ADN) : Not applicable  
 Packing group (RID) : Not applicable

**14.5. Environmental hazards**

Dangerous for the environment : No  
 Marine pollutant : No  
 Other information : No supplementary information available

**14.6. Special precautions for user**

**- Overland transport**

Classification code (ADR) : No information available  
 Special provision (ADR) : No information available  
 Limited quantities (ADR) : No information available  
 Excepted quantities (ADR) : No information available  
 Packing instructions (ADR) : No information available  
 Special packing provisions (ADR) : No information available  
 Mixed packing provisions (ADR) : No information available  
 Portable tank and bulk container instructions (ADR) : No information available  
 Portable tank and bulk container special provisions (ADR) : No information available  
 Tank code (ADR) : No information available  
 Vehicle for tank carriage : No information available  
 Transport category (ADR) : No information available  
 Special provisions for carriage - Packages (ADR) : No information available  
 Special provisions for carriage - Loading and unloading (ADR) : No information available  
 Hazard identification number (Kemler No.) : No information available  
 Orange plates : No information available  
 Tunnel restriction code (ADR) : No information available  
 EAC code : No information available

**- Transport by sea**

MFAG-No : No information available

**- Air transport**

No data available

**- Inland waterway transport**

Carriage prohibited (ADN) : No information available

Not subject to ADN : No

**- Rail transport**

Carriage prohibited (RID) : No

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15: Regulatory information**

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

**15.1.1. EU-Regulations**

Contains no substances with Annex XVII restrictions

Contains no REACH candidate substance

Contains no REACH Annex XIV substances

**15.1.2. US Federal regulations**

Registration status: TSCA, US released / listed

OSHA Hazard category: Not hazardous

SARA Hazard Categories (EPCRA 311/312): Not Hazardous

**15.1.4. Canada**

<b>WETSUIT 2-part</b>	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria

**15.1.4. National regulations**

No additional information available

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

**SECTION 16: Other information**

Indication of changes:

Classification according to Regulation (EC) No. 1272/2008 [CLP].

Full text of H- and EUH-phrases:

Skin irritation	Skin irritation, Category 2
Serious eye irritation	Serious eye irritation, Category 2
Specific target organ toxicity single exposure	Specific target organ toxicity, single exposure- Category 3
H335	May cause respiratory irritation
H319	Causes serious eye irritation
H315	Causes skin irritation

SDS (REACH Annex II)

SPRAYING SYSTEM & COATING COVERED by US Pat. No. 8,919,278, US Pat. No. 8,940,382 and patent pending

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*

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**SAFETY DATA SHEET**