

# SAFETY DATA SHEET

Prepared according to USA OSHA Hazcom 2012 / Canada WHMIS 2015



Date Prepared : 11/19/2015

MSDS No : ASS512A Anti-Corrosion Sealer - Amber\_ENG

## ASS512A Anti-Corrosion Sealer - AMBER

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** : ASS512A Anti-Corrosion Sealer - AMBER  
**Product Description:** Anti-Corrosion Sealer, Amber, 830 ml / 28.1 fl oz US  
**General Use** : Cavity wax  
**Product Stock/Code** : ASS512A / 1012  
**Chemical Family** : Solvent-based / à base de solvant  
**Molecular Formula** : Mixture / Mélange

#### Manufacturer / Supplier

Dominion Sure Seal Ltd.  
6175 Danville Road, Mississauga  
Ontario, Canada L5T 2H7  
Fax: 905-670-5174  
www.dominionsureseal.com  
**Customer Service:** 905-670-5411

#### Emergency Telephone Numbers (24 hour)

CANUTEC : (613) 996-6666  
CHEMTREC : (800) 424-9300

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Specific Target Organ Toxicity - Single Exposure, Category 3 (Narcotic Effects)  
Specific Target Organ Toxicity - Repeated Exposure, Category 2  
Carcinogenicity, Category 1B

##### Physical:

Flammable Liquids, Category 4

#### GHS LABEL

Hazardous components for labelling:

**Solvent naphtha (petroleum), medium aliphatic and Petrolatum**



Exclamation  
mark



Health  
hazard

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H227: Combustible liquid.  
H336: May cause drowsiness or dizziness.  
H373: May cause damage to central nervous system, kidneys and liver through prolonged or repeated exposure.

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H350: May cause cancer.

### PRECAUTIONARY STATEMENT(S)

#### Prevention:

- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P260: Do not breathe mist, vapours or spray.
- P271: Use only outdoors or in a well-ventilated area.
- P280: Wear protective gloves and eye protection.

#### Response:

- P308+P313: IF exposed or concerned: Get medical advice/ attention.
- P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312: Call a POISON CENTER or doctor/physician if you feel unwell.
- P370+P378: In case of fire: Use dry chemical or foam to extinguish.

#### Storage:

- P403+P235: Store in a well-ventilated place. Keep cool.
- P233: Keep container tightly closed.
- P405: Store locked up.

#### Disposal:

- P501: Dispose of contents/container in accordance with applicable local, regional and/or national regulations.

### Emergency Overview

#### Immediate Concerns:

Combustible liquid. Vapours may cause drowsiness and dizziness. Prolonged or repeated exposure may cause central nervous system, kidney and liver damage. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). May cause cancer.

#### Hazards Not Otherwise Classified:

No data available.

#### Comments:

- 20 % of the mixture consists of an ingredient or ingredients of unknown acute toxicity.
- See sections 9 and 10 for more detailed information on physicochemical effects.
- See section 11 for more detailed information on health effects.
- See sections 12 for more detailed information on environmental effects.

The actual container label may not include the above label elements. The labeling shown above applies to products used solely for industrial / professional use.

Consumer products should be labeled in accordance with the Canadian Consumer Chemicals and Containers Regulations and US Consumer Product Safety Commission regulations. Consumer product labeling takes precedence over Canadian WHMIS 2015 and OSHA Hazcom 2012 Hazard Communication labeling.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS No.
Solvent naphtha (petroleum), medium aliphatic	44 - 48	64742-88-7
Petrolatum	5 - 10	8009-03-8
Calcium petroleum sulfonate	1 - 3	61789-86-4

**Comments:** There are no additional ingredients present which, within the current knowledge of the supplier, are

classified and contribute to the classification of the product and hence require reporting in this section.

#### **4. FIRST AID MEASURES**

**Eye Contact:**

In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Get medical attention, if irritation persists.

**Skin Contact:**

Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and wash before reuse.

**Ingestion:**

If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**Inhalation:**

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

**Signs and Symptoms of Overexposure**

**Eye Contact:**

Mildly irritating to the eyes. Symptoms may include tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

**Skin Contact:**

Substance does not generally irritate and is only mildly irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**Ingestion:**

Substance may be harmful if swallowed. May cause irritation. Symptoms of ingestion may include abdominal pain, nausea, vomiting and diarrhea.

**Inhalation:**

High vapor or spray mist concentrations may be harmful if inhaled. May cause headaches and dizziness. High vapor concentrations may cause drowsiness.

**Notes to Physician:**

Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

**Additional Information:**

No data available.

#### **5. FIRE FIGHTING MEASURES**

**Flammable Properties:**

Flammable Liquid. Can release vapors that form explosive mixtures at temperatures at or above the flash point. Product can be ignited by static discharge.

**Extinguishing Media:**

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**Hazardous Combustion Products:**

During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Fire Fighting Procedures:**

Containers can build up pressure if exposed to heat (fire).

**Fire Fighting Equipment:**

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

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### Sensitivity to Static Discharge:

Product is sensitive to static discharge.

### Sensitivity to Mechanical Impact:

Product is not sensitive to mechanical impact.

## 6. ACCIDENTAL RELEASE MEASURES

### Small Spill:

Ensure adequate ventilation. Cover spill area with suitable absorbent material (e.g., sand, earth, sawdust, vermiculite, Oil-Dri, Kitty Litter, etc.). Sweep up material being careful not to raise dust. Place in an appropriate disposal container and seal tightly. Avoid contact with eyes, skin, and clothing.

### Environmental Precautions

#### Water Spill:

Do not flush to sewer.

#### Land Spill:

Avoid runoff into storm sewers and ditches which lead to waterways.

### Special Protective Equipment:

Clean up spills immediately, observing precautions in Protective Equipment section 8.

## 7. HANDLING AND STORAGE

### General Procedures:

Comply with all national, state, and local codes pertaining to the storage, handling, dispensing, and disposal of flammable liquids. Ensure thorough ventilation of stores and work areas.

### Handling:

Do not use in the presence of open flame or spark. Use only in a well ventilated area. Wear recommended personal protective equipment. Keep container closed when not in use. Avoid breathing vapours or mist. Avoid contact with eyes, skin, and clothing. After handling, always wash hands thoroughly with soap and water.

### Storage:

Store away from heat, sparks, open flames, strong oxidizing agents and direct sunlight. Protect from physical damage. Keep container tightly closed and in a well-ventilated place. Store in a cool place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		Occupational Exposure Limits					
		OSHA PEL		ACGIH TLV		NIOSH REL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Solvent naphtha (petroleum), medium aliphatic	TWA	500	2900	100	525	--	350
	STEL	[1]	[1]	[1]	[1]	--	1800
Petrolatum	TWA	[1]	[1]	[1]	[1]	[1]	[1]
Calcium petroleum sulfonate	TWA	[1]	[1]	[1]	[1]	[1]	[1]

**Footnotes:**  
1. NL: This material does not have established exposure limits.

### Engineering Controls:

Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits.

### Personal Protective Equipment

**Eyes and Face:**

Wear safety glasses with side shields (or goggles). Contact lenses should not be worn when working with this product. Eye wash fountains should be readily available to areas of use and handling.

**Skin Contact:**

Wear chemical resistant gloves.

**Respiratory:**

If engineering controls do not maintain airborne concentrations below recommended exposure limits, an approved respirator must be worn. Respirator type: NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

**Protective Clothing:**

Wear protective clothing as necessary to prevent contact.

**Work Hygienic Practices:**

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing/wash thoroughly before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	: Liquid
<b>Odor</b>	: Mild
<b>Odor Threshold</b>	: 1 to 120 ppm
<b>Appearance</b>	: Thixotropic liquid
<b>Color</b>	: Amber
<b>pH</b>	: Not Applicable
<b>% Volatiles</b>	: 44 to 46 % w/w
<b>Flash Point and Method</b>	: >61°C Closed Cup (Petroleum distillates)
<b>Flammable Limits</b>	: 0.7 to 6
<b>Notes:</b> Based on data for petroleum distillates.	
<b>Autoignition Temperature</b>	: No data available.
<b>Vapor Pressure</b>	: No data available.
<b>Vapor Density</b>	: > 1 (air = 1)
<b>Boiling Point</b>	: >150°C (Petroleum distillates)
<b>Freezing Point</b>	: No data available.
<b>Melting Point</b>	: No data available.
<b>Solubility in Water</b>	: Practically insoluble
<b>Evaporation Rate (n-butyl acetate = 1)</b>	: No data available.
<b>Density</b>	: 0.94±0.01g/l at 20°C
<b>Viscosity</b>	: > 5000 cps at 25°C
<b>VOC Content</b>	: <430 g/l (3.6 lb/gal), less exempt solvents

**Oxidizing Properties** : None

**10. STABILITY AND REACTIVITY**

**Reactive Hazard** : No

**Hazardous Polymerization:**

Not expected to occur.

**Stability:**

Stable.

**Conditions to Avoid:**

Keep away from flames and any object that sparks.

**Possibility of Hazardous Reactions:**

Not Available

**Hazardous Decomposition Products:**

Carbon Monoxide and other toxic vapors.

**Incompatible Materials:**

Oxidizing materials.

**11. TOXICOLOGICAL INFORMATION**

**Product Acute Toxicity**

Chemical Name	ORAL LD <sub>50</sub> mg/kg (rat)	DERMAL LD <sub>50</sub> mg/kg (rabbit)	INHALATION LC <sub>50</sub> mg/l
Solvent naphtha (petroleum), medium aliphatic	> 5000 > 25 ml/kg	> 3000	> 5.5(rat;4h) > 12.2(rat;4h) > 710ppm(rat;4h) (no deaths)
Petrolatum	> 2000	> 2000	Not Applicable
Calcium petroleum sulfonate	> 2000	> 2000	Not Applicable

**Acute Toxicity - Dermal LD<sub>50</sub>:** The calculated ATE is >2000 mg/kg.

**Notes:**

Based on available ingredient data, the classification criteria for Acute Dermal Toxicity are not met for this mixture.

**Acute Toxicity - Oral LD<sub>50</sub>:** The calculated ATE is >2000 mg/kg.

**Notes:**

Based on available data, the classification criteria for Acute Oral Toxicity are not met for this mixture.

**Acute Toxicity - Inhalation LC<sub>50</sub>:** The calculated ATE is >20 mg/l/4h (vapours) and >5 mg/l/4h (mists).

**Notes:** Based on available ingredient data, the classification criteria for Acute Toxicity - inhalation are not met for this mixture.

**Toxicological Data:**

20% of the mixture consists of an ingredient or ingredients of unknown acute toxicity.

No additional toxicology information is available for this product itself. (See Component Toxicity Information).

**Eye Irritation / Serious Eye Damage:**

Based on available data, the classification criteria for eye irritation are not met for this mixture. Slightly irritating

but does not injure eye tissue.

**Skin Irritation / Corrosion:**

Substance does not generally irritate and is only mildly irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**Carcinogenicity**

Chemical Name	NTP Status	IARC Status	OSHA Status	Other
Solvent naphtha (petroleum), medium aliphatic	--	--	--	--
Petrolatum	--	--	--	--
Calcium petroleum sulfonate	--	--	--	--

**Notes:**

Contains: Petrolatum. The European Commission has classified Petrolatum (CAS No. 8009-03-8) as Category 1B, presumed to have carcinogenic potential for humans. The mixture is classified as: Carcinogenicity, category 1 based on ingredient data using the applicable cut-off/concentration limits ( $\geq 0.1\%$  ingredients classified as a Carcinogen, category 1A or 1B).

**Specific Target Organ Toxicity - Repeated Exposure:**

Contains: Solvent naphtha (petroleum), medium aliphatic. The mixture is classified as: Specific Target Organ Toxicity - Repeated Exposure, category 2, based on ingredient data using the applicable cut-off/concentration limits ( $\geq 1.0\%$  ingredients classified as Specific Target Organ Toxicity - Repeated Exposure, category 2). Prolonged or repeated overexposure may cause central nervous system, kidney and liver damage.

**Respiratory / Skin Sensitizer.:**

Based on available data, the classification criteria for skin/respiratory sensitization are not met for this mixture ( $< 0.1\%$  ingredients classified as a skin sensitizer, category 1 or sub-category 1A and  $< 1.0\%$  ingredients classified as a skin/respiratory sensitizer, sub-category 1B).

**Reproductive Toxicity:**

Based on available data, the classification criteria for Reproductive Toxicity are not met for this mixture ( $< 0.1\%$  ingredients classified as Reproductive Toxicity, category 1 or 2).

**Specific Target Organ Toxicity - Single Exposure:**

Contains: Solvent naphtha (petroleum), medium aliphatic. The mixture is classified as: Specific Target Organ Toxicity - Single Exposure, category 3, based on summation of ingredient data using the applicable cut-off/concentration limits ( $\geq 20\%$  summation of all ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 3). High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis and loss of consciousness).

**Germ Cell Mutagenicity:**

Based on available data, the classification criteria for Germ Cell Mutagenicity are not met for this mixture ( $< 0.1\%$  ingredients classified as Germ Cell Mutagen, category 1A or 1B and  $< 1.0\%$  ingredients classified as Germ Cell Mutagen, category 2).

**Aspiration Hazard:** Based on available data, the classification criteria for Aspiration Hazard are not met for this mixture ( $< 10\%$  ingredients classified as an Aspiration Hazard, category 1 and/or mixture viscosity  $> 20.5 \text{ mm}^2/\text{s}$  at  $40 \text{ }^\circ\text{C}$ ).

**12. ECOLOGICAL INFORMATION****Environmental Data:**

No data available.

**Ecotoxicological Information:**

No data available.

**Bioaccumulation/Accumulation:**

No data available.

**Distribution:**

No data available.

**Aquatic Toxicity (Acute):**

No data available.

**Chemical Fate Information:**

No data available.

**13. DISPOSAL CONSIDERATIONS**

**Disposal Method:**

Comply with applicable local, state or international regulations concerning solid or hazardous waste disposal and/or container disposal. Do not discharge substance/product into sewer system.

**Product Disposal:**

Empty containers retain product residue; observe all precautions for product. Decontaminate containers prior to disposal.

**14. TRANSPORT INFORMATION**

**DOT (Department of Transportation)**

**Proper Shipping Name** : NON REGULATED PRODUCT

**Primary Hazard Class/Division:** N/A

**UN/NA Number** : N/A

**Packing Group** : N/A

**Vessel (IMO/IMDG)**

**Shipping Name** : NON REGULATED PRODUCT

**UN/NA Number** : N/A

**Primary Hazard Class/Division:** N/A

**Packing Group** : N/A

**Canadian Transportation of Dangerous Goods Regulations**

**Shipping Name** : NON REGULATED PRODUCT

**UN/NA Number** : N/A

**Primary Hazard Class/Division:** N/A

**Packing Group** : N/A

**15. REGULATORY INFORMATION**

**UNITED STATES**

**SARA Section 311/312 Hazard Categories**

**Fire Hazard** : Yes

**Sudden Release of Pressure** : No

**Reactive Hazard** : No

**Product Acute Toxicity** : Yes

**Product Chronic Toxicity** : Yes

**EPCRA Section 313 Toxic Chemicals:**

This product does not contain any listed toxic chemicals that exceed the threshold reporting levels



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established by SARA Title III, Section 313.

### **EPCRA Section 302 Extremely Hazardous Substances**

#### **EPCRA Status:**

This product contains no listed extremely hazardous substances that are subject to the reporting requirements of SARA Title III, Section 302.

### **CERCLA Hazardous Substances and Reportable Quantities (RQ)**

#### **CERCLA Status:**

This product contains no CERCLA listed hazardous substances.

### **TSCA (The Toxic Substances Control Act)**

#### **TSCA Status:**

All components are included or are otherwise exempt from inclusion on this inventory.

### **CAA 112(b) - Hazardous Air Pollutants**

#### **CAA 112(r) - List of Substances for Accidental Release Prevention:**

This product contains no chemicals subject to CAA 112(r).

#### **California Proposition 65:**

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

#### **OSHA Hazard Communication Standard (29 CFR 1910.1200):**

OSHA Status: Hazardous Product (See Section 2 for details).

This product has been classified in accordance with the hazard criteria of the USA OSHA Hazard Communication Standard (29CFR 1910.1200) and the Safety Data Sheet contains all the information required by the OSHA Hazard Communication Standard (HazCom 2012).

## **CANADA**

### **WHMIS Hazard Symbol and Classification**

See Section 2 for details.

#### **WHMIS Regulatory Status:**

This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015).

#### **WHMIS Classification:**

WHMIS 2015 (Canada) Status: Hazardous Product (See Section 2 for details).

#### **CEPA - National Pollutant Release Inventory (NPRI):**

This product contains no chemicals subject to CEPA - NPRI.

#### **Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL):**

All components are included or are otherwise exempt from inclusion on this inventory.

### **Comments**

VOC Content -- See section 9.

## **16. OTHER INFORMATION**

**Reason for Issue:** NEW

**Approved By:** Jim Gordon      **Title:** R&D Chemist / Chemiste de R&D

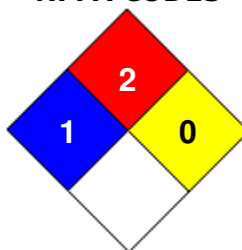
**Prepared By :** Regulatory Compliance / Conformité réglementaire      **Date Prepared:** 11/19/2015

**Information Contact:** 905-670-5411

**HMIS RATING**

<b>HEALTH</b>	*	<b>1</b>
<b>FLAMMABILITY</b>		<b>2</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		<b>G</b>

**NFPA CODES**



**NFPA 30 / 30B Storage Classification:** Combustible Liquid IIIA

**Manufacturer Supplemental Notes:**

None

**Data Sources:**

Not Available

**Additional MSDS Information:**

- N/AV Not Available
- N/AP Not Applicable
- ND Not yet determined
- CAA The Clean Air Act
- CCCR The Consumer Chemicals and Containers Regulations
- CEPA The Canadian Environmental Protection Act
- CERCLA Comprehensive Environmental Response, Compensation, and Liability Act
- EPCRA The Emergency Planning and Community Right-To-Know Act
- IARC International Agency for Research on Cancer
- MSHA Mine Safety and Health Administration
- NIOSH National Institute for Occupational Safety and Health
- NTP National Toxicology Program
- OSHA The Occupational Safety and Health Act
- SARA The Superfund Amendments and Reauthorization Act
- WHMIS Workplace Hazardous Materials Information System

**General Statements:**

None

**Comments:**

None

**Manufacturer Disclaimer:**

The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. No responsibility is assumed for personal injury or property damage to vendees or users or third parties, caused by the material. Such vendees or users assume all risks with the use of this material.