SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28th May 2015

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

1.1 Product Identifier — Semco Teak Sealer

Product form:	Mixture
Trade Name:	Semco Teak Products
Product Code:	Not Applicable
Product Group:	Trade product
EU REACH Number	01-2119453414-43 -xxxx
UFI	NNAW-Q02D-F005-G43P

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

1.2.1 Relevant identified uses

The following uses are addressed through the Chemical Safety Report (CSR) and Generic Exposure Scenario (GES) library: Manufacturing of substance, Formulation & (re)packaging of substances and mixtures, Use in coatings, Use in polymer processing, Use in rubber production and processing, Use in Cleaning agents, Water treatment chemicals, Use in oil field drilling and production operations, Use in fuel, Use in lubricants, Use in Laboratories, Use in metal working fluid, Use as binding and release agents, Functional fluids, Mining chemcials, Use in blowing agents, Use in agrochemicals, Use in road and construction products.

1.2.2 Uses advised against

- Not to be used on work surfaces where food will be prepared

1.3 Details of the supplier of the safety data sheet

SEMCO TEAK PRODUCTS EUROPE SL

Los Simones No.8

Albox 04800 Almeria, Espana.

T: +34 642 78 57 80

1.4 Emergency Telephone Number

T+1-800-622-00223

SECTION 2: Hazard Identification

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

Aspiration hazard, Category 1 H304
EUH 066

Adverse physicochemical, human health and environmental effects

May be fatal if swallowed and enters airways

2.2 Labelling according to Regulation (EC) No. 1272/2008 (CLP)

Hazard pictograms (CLP): GHS08

Signal word (CLP):	Danger
Hazardous ingredients:	Hydrocarbons, C12-C15, n-alaknes, isoalkanes, cyclics. <2% aromatics
Hazard statements (CLP):	H304 - May be fatal if swallowed and enters airways
Precautionary statements (CLP):	P271 - Use only outdoors or in a well-ventilated area P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or seek medical attention. P331 - Do NOT induce vomiting P403+P233 - Store in a well-ventilated place. Keep container tightly closed P405 – Store locked up P501 - Dispose of contents/container to a hazardous or special waste collection point
EUH-statements:	EUH066 - Repeated exposure may cause skin dryness or cracking
Security closing plug for children:	Applicable
Tactile warning:	Applicable

2.3 Other Hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1 Substance

Not applicable

3.2 Mixture

Name	Product identifier	%	Classification according to Regulation (EC)
Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics,<2% aromatics	(EC number) 920-107-4 EU REACH Registration 01-2119453414-43	90	Aspiration Hazard 1 EUH066 H304
Non Hazardous Ingredients	N/A	10	Non Hazardous

SECTION 4: First Aid Measures

4.1 Description of first aid measures

If Inhaled: move person to fresh air and allow them to rest. If not breathing, give artificial respiration

In case of skin contact: Remove contaminated clothing. Wash off with soap and plenty of water. If irritation persists see medical attention

In case of eye contact: Flush eyes with water for 20 minutes, seek medical attention

If ingested: drink large quantity of water. Do NOT induce vomiting. Seek medical attention. Never give anything by mouth to an unconscious person

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries: May cause drowsiness, dizziness, headaches or nausea

Symptoms/injuries after skin contact: Repeated exposure may cause dry skin or cracking

Symptoms/injuries after ingestion: Risk of chemical pneumonitis

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguisher media

Suitable extinguisher media: Foam, Dry Powder, Carbon dioxide or Sand

5.2 Special Hazards arising from the substance or mixture

Hazardous Combustion Products: Incomplete combustion products, oxides of carbon, Smoke, Fumes

5.3 Advice for firefighters

Firefighting instructions Use water spray or fog for cooling any exposed containers. Exercise caution when fighting any chemical fire.

Protection during firefighting Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.

5.4 Further information

Containers may explode if exposed to extreme heat. Eliminate the source of ignition

SECTION 6: Accidental Release measures

6.1 Personal precautions, protective equipment and emergency procedures

Non-Emergency responders

Protective equipment:	See Headings 7 and 8
Emergency procedures:	Evacuate unnecessary personnel

Emergency responders

Protective equipment:	Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection"
Emergency procedures:	Ventilate area

6.2 Environmental Precautions

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

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up:	Soak up spills with inert solids, such as sand or earth as soon as possible. Collect spillage. Store away from other materials. Notify authorities if product enters sewers or public waters
Other information:	Dispose of materials or solid residues at an authorised site or with an authorised waste collection company

6.4 Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Additional hazards when processed:	Do not use in a confined space until fresh air flow established/confirm that atmosphere is not flammable or oxygen deficient. Handle empty containers with care because residual vapours are flammable.
Precautions for safe handling:	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 vapour. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only non-sparking tools. Flammable vapours may accumulate in the container. Use only outdoors or in a well-ventilated area. Avoid breathing fume/gas/mist/vapours/spray.
Hygiene measures:	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for safe storage, including and 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.
Incompatible products:	Oxidizing agents and Strong caustics (Acids/bases)
Incompatible material:	Sources of ignition. Direct sunlight.

Storage area: Keep away from open flames, hot surfaces and sources of ignition. Store in a well-ventilated place.

7.3 Specific end use(s)

Showering and changing clothing is advised after using the product.

SECTION 8: Exposure Controls/personal Protection

8.1 Control Parameters

All data is for Hydrocarbons C12-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics

Exposure limits/standards (Note: Exposure limits are not additive)

Form	Limit/Standard		
Vapour	TWA	150ppm	1200mg/m^3

8.2 Exposure Controls

Appropriate engineering controls: Ensure good ventilation of the work station
.
Personal protective equipment: Avoid all unnecessary exposure.

Hand protection:

Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. The types of gloves to be considered for this material include:

If prolonged or repeated contact is likely, chemical-resistant gloves are recommended. If contact with forearms is likely, wear gauntlet-style gloves. Nitrile, minimum 0.38 mm thickness or comparable protective barrier material with a high performance level for continuous contact use conditions, permeation breakthrough minimum 480 minutes in accordance with CEN standards EN 420 and EN 374.

Eye protection:

Chemical goggles or Safety glasses

Skin and body protection:

Wear suitable protective clothing, the types of clothing to be considered for this material include: If prolonged or repeated contact is likely, chemical, and oil resistant clothing is recommended.

Respiratory protection:

Wear appropriate mask, types of respirators to be considered for this material include: Half-face filter respirator Type A filter material, European Committee for Standardization (CEN) standards EN 136, 140 and 405 provide respirator masks and EN 149 and 143 provide filter recommendations.

Environmental exposure controls:
Avoid release to the environment.

Other information:
Do not eat, drink or smoke during use.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Translucent
Colour	Various
Odour	Solvent
Odour Threshold	No Data Available
pH	No Data Available
Melting point	No Data Available
Boiling point	236°C (457°F) - 264°C (507°F) [ASTM D86]
Flash Point	104°C (219°F) [ASTM D-93]
Evaporation rate	<0.01 (Calculated)
Flammability	No Data Available
Vapour Pressure	0.003 kPa (0.02 mm Hg) at 20 °C [Calculated]
Vapour density	6.8 @101kPa (Calculated)
Relative density	0.82 (Calculated)
Water solubility	Negligible
Auto ignition temperature	220°C (428°F) [ASTM E659]
Viscosity	2.3 cSt (2.3 mm2/sec) at 40ºC | 3.5 cSt (3.5 mm2/sec) at 20°C [Calculated]
Explosive properties	No Data Available
Oxidising properties	No Data Available

9.2 Other information

No Data Available

SECTION 10: Stability and reactivity

10.1 Reactivity

Not established

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

Not established

10.4 Conditions to avoid

Eliminate all sources of ignition

10.5 Incompatible materials

Oxidizing agent and strong caustics (acids/bases)

10.6 Hazardous decomposition products

Material does not decompose at ambient temperatures

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Inhalation

Acute Toxicity: (Rat) 4 hour(s) LC50 > 5000 mg/m3 (Vapour) Test scores or other study results do not meet criteria for classification.

Minimally Toxic. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 403

Irritation: No end point data for material. Negligible hazard at ambient/normal handling temperatures.

Ingestion

Acute Toxicity (Rat): LD50 > 5000 mg/kg Test scores or other study results do not meet criteria for classification.

Minimally Toxic. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 401

Skin corrosion/irritation:

Acute Toxicity (Rabbit): LD50 > 5000 mg/kg Test scores or other study results do not meet criteria for classification.

Minimally Toxic. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 402

Skin Corrosion/Irritation: Data available. Test scores or other study results do not meet criteria for classification.

May dry the skin leading to discomfort and dermatitis. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 404

Serious eye damage/irritation:

Data available. Test scores or other study results do not meet criteria for classification. May cause mild, short-lasting discomfort to eyes.

Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 405

Respiratory or skin sensitivity:

Respiratory – No End point data for material**,** Not expected to be a respiratory sensitizer

Skin sensitisation – Data Available, Test scores or other study results do not meet criteria for classification

Not expected to be a skin sensitizer. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 406

Germ cell mutagenicity:

Data Available, Test scores or other study results do not meet criteria for classification**,** Not expected to be a germ cell mutagen. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 471 473 474 476 478 479

Carcinogenicity:

Data Available, Test scores or other study results do not meet criteria for classification, Not expected to cause cancer. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 453

Reproductive toxicity:

Data Available, Test scores or other study results do not meet criteria for classification, Not expected to be a reproductive toxicant. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 413 414 415

Specific target organ toxicity (Single Exposure):

No End point data for material, not expected to cause damage from single exposure

Specific target organ toxicity (repeated exposure):

Data Available, Test scores or other study results do not meet criteria for classification, Not expected to cause organ damage from prolonged or repeated exposure. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 408 413No data available

Aspiration Hazard:

Data available -May be fatal if swallowed and enters airways

Potential adverse human health effects and symptoms:

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Prolonged and/or repeated skin contact with low viscosity material may defat the skin resulting in possible irritation and dermatitis. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary oedema.

SECTION 12: Ecological information

12.1 Toxicity

Not expected to be harmful to aquatic organisms
Not expected to demonstrate chronic toxicity to aquatic organisms

12.2 Persistence and degradability

Available OECD 301F biodegradation data indicate that material is readily biodegradable (≥60% in 28 days)

12.3 Bioaccumulative potential

Not established

12.4 Mobility in soil

Not established

12.5 Results of PBT and vPvB assessment

Does not meet the Reach Annex XIII criteria for PBT or vPvB.

12.6 Other adverse effects

Ecotoxicity

Test	Duration	Organism Type	Test Results
Aquatic - Acute Toxicity	48 hour(s)	Daphnia magna	EL0 1000 mg/l: data for similar materials
Aquatic - Acute Toxicity	96 hour(s)	Oncorhynchus mykiss	LL0 1000 mg/l: data for similar materials
Aquatic - Acute Toxicity	72 hour(s)	Pseudokirchneriella subcapitata	EL0 1000 mg/l: data for similar materials

Aquatic - Acute Toxicity	72 hour(s)	Pseudokirchneriella subcapitata	NOELR 1000 mg/l: data for similar materials

Addition information: Avoid release into the environment

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

Regional legislation (waste): Disposal must be done according to official regulations.

Waste treatment methods: Dispose of this material and its container at hazardous or special waste collection point.

Sewage disposal recommendations: Not applicable as there is no release to wastewater.

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

Additional information: Handle empty containers with care because residual vapours are flammable.

Ecology - waste materials: Avoid release to the environment.

SECTION 14: Transport information

14.1 UN number: Not regulated for Land transport, Sea transport or Air transport

14.2 UN proper shipping name: Not applicable

14.3 Transport hazard class(es): Not applicable

14.4 Packing group: 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: Not applicable

SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific of the substance or mixture

Listed or exempt from listing/notification on the following chemical inventories : AIIC, DSL, ENCS, IECSC, KECI, PICCS, TCSI

The national inventory listings are based on the CAS number or numbers listed below.

CAS 64742-47-8

Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.2 Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other Information

Indication of changes: Section 1 and 3 updated with new address' and EU REACH registration number and UFI.

Abbreviations and acronyms:

EC European Community
CLP Classification, Labelling and Packaging
STOT Specific Target Organ Toxicity
PPM Parts Per Million
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals
GHS Globally Harmonised System
CAS Chemical Abstracts Service
PBT Persistent, Bioaccumulative and Toxic substances
vPvB very Persistent and very Bio-accumulative
AIIC Australian Inventory of Industrial Chemicals
ASTM American Society for Testing and Materials International
DSL Domestic Substance List (Canada)
ENCS Existing and new Chemical Substances (Japanese inventory)
IECSC Inventory of Existing Chemical Substances in China
KECI Korean Existing Chemicals Inventory NDSL Non-Domestic Substances List (Canada)
NZIoC New Zealand Inventory of Chemicals
PICCS Philippine Inventory of Chemicals and Chemical Substances
LL Lethal Loading
EL Effective Loading
NOEC No Observable Effect Concentration
NOELR No Observable Effect Loading Rate
TSCA Toxic Substances Control Act (U.S. inventory)
UVCB Substances of Unknown or Variable composition, Complex reaction products or Biological materials

Relevant H-statements (number and full text):

H304: May be fatal if swallowed and enters airways
EUH066: Repeated exposure may cause skin dryness or cracking.