

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
 Product name : Transformation Log & Timber Stain

#### 1.2. Recommended use and restrictions on use

Recommended use : Coating (Wood Stain)

This SDS is designed for workplace employees, emergency personnel and for other situations where there is potential for large-scale or prolonged exposure, in accordance with the WHMIS GHS requirements.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label, SDS or both in accordance with applicable government regulations

#### 1.3. Supplier

##### Supplier

Sashco Inc  
 10300 E. 107th Place  
 80601 Brighton, CO - USA  
 T 800 767 5656  
[info@sashco.com](mailto:info@sashco.com)

##### Distributor

Add the name, address and tel. number of the Canadian manufacturer or importer who operates in Canada

#### 1.4. Emergency telephone number

Emergency number : 800 535 5053

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-CA)

Flam. Liq. 3 H226  
 Skin Sens. 1 H317  
 Muta. 1B H340  
 Carc. 1B H350  
 Repr. 1B H360

#### 2.2. GHS Label elements, including precautionary statements

##### GHS-CA labelling

Hazard pictograms (GHS-CA) :



Signal word (GHS-CA) : Danger

Hazard statements (GHS-CA) : H226 - Flammable liquid and vapour.  
 H317 - May cause an allergic skin reaction.  
 H340 - May cause genetic defects.  
 H350 - May cause cancer.  
 H360 - May damage fertility or the unborn child.

Precautionary statements (GHS-CA) : 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.  
 P233 - Keep container tightly closed.  
 P240 - Ground/bond container and receiving equipment.  
 P241 - Use explosion-proof electrical/ventilating/lighting equipment.  
 P242 - Use only non-sparking tools.  
 P243 - Take action to prevent static discharges.  
 P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P272 - Contaminated work clothing should not be allowed out of the workplace.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 P308+P313 - IF exposed or concerned: Get medical advice/attention.  
 P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
 P362+P364 - Take off contaminated clothing and wash it before reuse.  
 P403+P235 - Store in a well-ventilated place. Keep cool  
 P405 - Store locked up.  
 P501 - Dispose of contents/container to hazardous or special waste collection point, in

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accordance with local, regional, national and/or international regulation

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS-CA)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Stoddard solvent	(CAS-No.) 8052-41-3	17.42
Naphtha, petroleum, hydrotreated heavy	(CAS-No.) 64742-48-9	1.68
Benzene, trimethyl-	(CAS-No.) 25551-13-7	1.22
Naphtha, petroleum, heavy alkylate	(CAS-No.) 64741-65-7	0.65
2-Butanone, oxime	(CAS-No.) 96-29-7	0.59
Xylenes (o-, m-, p- isomers)	(CAS-No.) 1330-20-7	0.53
Ethylbenzene	(CAS-No.) 100-41-4	0.23
Isopropylbenzene	(CAS-No.) 98-82-8	0.17
Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester	(CAS-No.) 10605-21-7	0.14

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: 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.
First-aid measures after ingestion	: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation	: May cause irritation to the respiratory tract.
Symptoms/effects after skin contact	: May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment	: Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
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## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media	: Foam. Dry chemical. Water fog.
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### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media	: None known.
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### 5.3. Specific hazards arising from the hazardous product

Fire hazard	: Flammable liquid and vapour. Products of combustion may include, and are not limited to: oxides of carbon. Material will oxidize and can cause SPONTANEOUS COMBUSTION of contaminated rags, sawdust, or other ignitable absorbent material. Immerse in water immediately.
Explosion hazard	: May form flammable/explosive vapour-air mixture.

### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting	: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).
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### SECTION 6: Accidental release measures

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

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Use special care to avoid static electric charges. Remove all sources of ignition.

#### 6.2. Methods and materials for containment and cleaning up

For containment : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment. Contaminated rags or other ignitable absorbent material used in clean up should be laid flat to dry completely before disposal or immersed in water immediately to prevent spontaneous combustion.

Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

#### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Use only outdoors or in a well-ventilated area.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Always wash hands after handling the product.

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

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

Technical measures : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Stoddard solvent (8052-41-3)		
USA - ACGIH	ACGIH TWA (ppm)	100 ppm
USA - ACGIH	Remark (ACGIH)	Eye, skin, & kidney dam;
USA - ACGIH	Regulatory reference	ACGIH 2017
Benzene, trimethyl- (25551-13-7)		
USA - ACGIH	ACGIH TWA (ppm)	25 ppm
USA - ACGIH	Remark (ACGIH)	CNS impair; asthma; hematologic eff
USA - ACGIH	Regulatory reference	ACGIH 2017
Xylenes (o-, m-, p- isomers) (1330-20-7)		
USA - ACGIH	ACGIH TWA (ppm)	100 ppm
USA - ACGIH	ACGIH STEL (ppm)	150 ppm
USA - ACGIH	Remark (ACGIH)	URT & eye irr; CNS impair
USA - ACGIH	Regulatory reference	ACGIH 2017
Ethylbenzene (100-41-4)		
USA - ACGIH	ACGIH TWA (ppm)	20 ppm
Isopropylbenzene (98-82-8)		
USA - ACGIH	ACGIH TWA (ppm)	50 ppm

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Isopropylbenzene (98-82-8)		
USA - ACGIH	Remark (ACGIH)	Lung cancer; liver and lung dam; A2 (Suspected Human Carcinogen: Human data are accepted as adequate in quality but are conflicting or insufficient to classify the agent as a confirmed human carcinogen; OR, the agent is carcinogenic in experimental animals at dose(s), by route(s) of exposure, at site(s), of histologic type(s), or by mechanism(s) considered relevant to worker exposure. The A2 is used primarily when there is limited evidence or carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals with relevance to humans)
USA - ACGIH	Regulatory reference	ACGIH 2017

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
- Environmental exposure controls : Maintain levels below Community environmental protection thresholds. Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Wear suitable gloves resistant to chemical penetration

#### Eye protection:

Safety glasses or goggles are recommended when using product.

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

#### Other information:

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle in accordance with good industrial hygiene and safety procedures.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Coloured liquid
Colour	: Brown
Odour	: Aromatic
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 300 - 400 °F (148.9 - 204.4 °C)
Flash point	: > 100 °F (37.8 °C)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Flammable liquid and vapour.
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative density	: 0.97
Solubility	: No data available
Partition coefficient n-octanol/water	: No data available
Viscosity, kinematic	: 50 cSt
Explosive limits	: No data available

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### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	: No dangerous reactions known under normal conditions of use.
Chemical stability	: Stable under normal conditions. May form flammable/explosive vapour-air mixture.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use. Material will oxidize and can cause SPONTANEOUS COMBUSTION of contaminated rags, sawdust, or other ignitable absorbent material. Immerse in water immediately.
Conditions to avoid	: Keep away from heat, sparks and flames. Sources of ignition. Direct sunlight. Incompatible materials.
Incompatible materials	: Oxidizers.
Hazardous decomposition products	: May release flammable gases. May include, and are not limited to: oxides of carbon.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified.
Acute toxicity (inhalation)	: Not classified.

Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
LD50 oral rat	> 6000 mg/kg
LD50 dermal rabbit	> 3160 mg/kg
LC50 inhalation rat	> 8500 mg/m <sup>3</sup> (Exposure time: 4 h)

Benzene, trimethyl- (25551-13-7)	
LD50 oral rat	8970 mg/kg

Naphtha, petroleum, heavy alkylate (64741-65-7)	
LD50 oral rat	> 7000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	> 5.04 mg/l/4h

2-Butanone, oxime (96-29-7)	
LD50 oral rat	930 mg/kg
LD50 dermal rabbit	1000 - 1800 mg/kg
LC50 inhalation rat	> 4800 mg/m <sup>3</sup> (Exposure time: 4 h)

Xylenes (o-, m-, p- isomers) (1330-20-7)	
LD50 oral rat	3500 mg/kg
LD50 dermal rabbit	> 4350 mg/kg
LC50 inhalation rat	29.08 mg/l/4h

Ethylbenzene (100-41-4)	
LD50 oral rat	3500 mg/kg
LD50 dermal rabbit	15400 mg/kg
LC50 inhalation rat	17.4 mg/l/4h

Isopropylbenzene (98-82-8)	
LD50 oral rat	1400 mg/kg
LD50 dermal rabbit	12300 µl/kg
LC50 inhalation rat	> 3577 ppm (Exposure time: 6 h)

Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester (10605-21-7)	
LD50 oral rat	> 5050 mg/kg

Skin corrosion/irritation	: Not classified.
Serious eye damage/irritation	: Not classified.
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: May cause genetic defects.
Carcinogenicity - Description	: May cause cancer.
Reproductive toxicity	: May damage fertility or the unborn child.
STOT-single exposure	: Not classified.
STOT-repeated exposure	: Not classified.

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Aspiration hazard : Not classified.

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Viscosity, kinematic (calculated value) (40 °C) : 50 mm<sup>2</sup>/s

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.  
Symptoms/effects after skin contact : May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause an allergic skin reaction.  
Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.  
Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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

## SECTION 14: Transport information

### 14.1. Basic shipping description

In accordance with TDG

#### Transportation of Dangerous Goods

UN-No. (TDG) : UN1263  
Packing group : III  
TDG Primary Hazard Classes : 3 - Class 3 - Flammable Liquids  
Transport document description : UN1263 PAINT, 3, III  
Proper Shipping Name (Transportation of Dangerous Goods) : PAINT

Hazard labels (TDG) :



### 14.2. Transport information/DOT

No additional information available

### 14.3. Air and sea transport

#### IMDG

UN-No. (IMDG) : 1263  
Proper Shipping Name (IMDG) : PAINT  
Transport document description (IMDG) : UN 1263 PAINT, 3, III  
Class (IMDG) : 3 - Flammable liquids

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Packing group (IMDG) : III - substances presenting low danger  
Limited quantities (IMDG) : 5 L

### IATA

UN-No. (IATA) : 1263  
Proper Shipping Name (IATA) : Paint  
Transport document description (IATA) : UN 1263 Paint, 3, III  
Class (IATA) : 3 - Flammable Liquids  
Packing group (IATA) : III - Minor Danger  
Limited quantity (IATA) : 10 L

## SECTION 15: Regulatory information

### 15.1. National regulations

No additional information available

### 15.2. International regulations

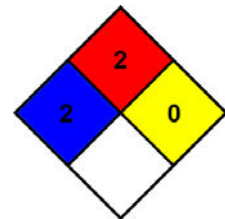
No additional information available

## SECTION 16: Other information

Date of issue : 10/17/2017  
Revision date : 01/22/2018  
Other information : None.  
Prepared by : Nexreg Compliance Inc.  
[www.Nexreg.com](http://www.Nexreg.com)



NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.  
NFPA fire hazard : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.  
NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Hazard Rating  
Health : 2 Moderate Hazard - Temporary or minor injury may occur  
Flammability : 2 Moderate Hazard - Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100 F but below 200 F. (Classes II & IIIA)  
Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.  
Personal protection : B - Safety glasses, Gloves

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