

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 05.12.2020

Page 1 of 11

## Sam Seal Professional Urethane Floor Finish Satin

### SECTION 1: Identification

#### Product identifier

**Product name:** Sam Seal Professional Urethane Floor Finish Satin

**Product code:** SC02093301, SC02093304, SC02093305

#### Recommended use of the product and restriction on use

**Relevant identified uses:** Finishes, Coatings, and Related Materials

**Uses advised against:** Not determined or not applicable.

**Reasons why uses advised against:** Not determined or not applicable.

#### Manufacturer or supplier details

**Manufacturer:**

**United States**

Absolute Coatings

1999 Elizabeth Street

North Brunswick , New Jersey 089026316

(732)821-3200

#### Emergency telephone number:

**United States**

CHEMTREC

(703)527-3887 (24 HRS)

(800)424-9300

### SECTION 2: Hazard(s) identification

#### GHS classification:

Skin irritation, category 2

Eye irritation, category 2A

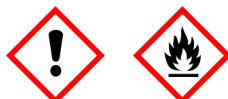
Flammable liquids, category 3

Skin sensitization, category 1

Specific target organ toxicity - single exposure, category 3, narcotic effects

#### Label elements

##### Hazard pictograms:



**Signal word:** Warning

#### Hazard statements:

H226 Flammable liquid and vapor

H315 Causes skin irritation

H319 Causes serious eye irritation

H317 May cause an allergic skin reaction

H336 May cause drowsiness or dizziness

#### Precautionary statements:

P264 Wash skin thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 05.12.2020

Page 2 of 11

## Sam Seal Professional Urethane Floor Finish Satin

P210 Keep away from heat/sparks/open flames/hot surfaces. 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 precautionary measures against static discharge  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray  
P272 Contaminated work clothing must not be allowed out of the workplace  
P271 Use only outdoors or in a well-ventilated area  
P302+P352 IF ON SKIN: Wash with plenty of water/ ...  
P321 Specific treatment (see ... on this label)  
P332+P313 If skin irritation occurs: Get medical advice/attention  
P362 Take off contaminated clothing and wash it before reuse  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P337+P313 If eye irritation persists: Get medical advice/attention  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower  
P370+P378 In case of fire: Use ... to extinguish  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention  
P363 Wash contaminated clothing before reuse  
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P312 Call a POISON CENTER/doctor/.../if you feel unwell  
P403+P235 Store in a well-ventilated place. Keep cool  
P403+P233 Store in a well-ventilated place. Keep container tightly closed  
P405 Store locked up  
P501 Dispose of contents/container to...

**Hazards not otherwise classified:** None

### SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 64742-47-8	Distillates (petroleum), hydrotreated light	<60
CAS number: 96-29-7	Methyl ethyl ketoxime	<0.3

**Additional Information:** None

### SECTION 4: First aid measures

#### Description of first aid measures

##### General notes:

Show this Safety Data Sheet to the doctor in attendance.

##### After inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If experiencing respiratory symptoms, seek medical advice/attention.

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 05.12.2020

Page 3 of 11

## Sam Seal Professional Urethane Floor Finish Satin

rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If symptoms develop or persist, seek medical advice/attention.

### After skin contact:

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

### After eye contact:

Rinse eyes with plenty of water for several minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

Rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

### After swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

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

### Acute symptoms and effects:

Skin contact may result in redness, pain, burning and inflammation.

Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing.

Product is highly flammable. Exposure to sources of ignition may cause physical injury.

Dermal exposure may cause an allergic skin reaction. Symptoms may include irritation, redness, pain, rash, inflammation, itching, burning and dermatitis.

Inhalation may have adverse effects on the central nervous system. Symptoms may include drowsiness, dizziness, headache, nausea and lowering of consciousness. Acute overexposure via inhalation may result in respiratory distress, confusion and unconsciousness.

### Delayed symptoms and effects:

Effects are dependent on exposure (dose, concentration, contact time).

## Immediate medical attention and special treatment

### Specific treatment:

Effects are dependent on exposure (dose, concentration, contact time).

Overexposure via inhalation requires urgent medical treatment.

### Notes for the doctor:

Treat symptomatically.

## SECTION 5: Firefighting measures

### Extinguishing media

#### Suitable extinguishing media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

#### Unsuitable extinguishing media:

Do not use water jet.

### Specific hazards during fire-fighting:

Thermal decomposition may produce irritating/toxic fumes/gases.

Flammable liquid. Will be easily ignitable by heat, sparks or flames. Vapors may form explosive mixtures

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 05.12.2020

Page 4 of 11

## Sam Seal Professional Urethane Floor Finish Satin

with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard. Containers may explode when heated. Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation.

### Special protective equipment for firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA with a full-face piece operated in positive pressure mode).

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

### Special precautions:

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts. Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

Evacuate non-essential personnel. Ventilate closed spaces before entering. Consider initial evacuation for 300 meters in all directions. If tank/rail car is involved in the fire, ISOLATE for 800 meters in all directions. Fight fire from a maximum distance. Move containers from fire area if you can do it without risk. Use water spray/fog for cooling fire exposed containers. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. Always stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles. If this is impossible, withdraw from area and let fire burn. Stand by, at a safe distance, with extinguisher ready for possible re-ignition. A vapor-suppressing foam may be used to reduce vapors. Avoid unnecessary run-off of extinguishing media which may cause pollution. Do not handle damaged containers unless specialized to do so.

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. All equipment used when handling the product must be grounded. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

### Environmental precautions:

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

### Methods and material for containment and cleaning up:

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. A vapor-suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

### Reference to other sections:

For personal protective equipment see Section 8. For disposal see Section 13.

## SECTION 7: Handling and storage

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 05.12.2020

Page 5 of 11

## Sam Seal Professional Urethane Floor Finish Satin

### Precautions for safe handling:

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating and lighting equipment. Take action to prevent static discharges. Handle containers with caution. Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

### Conditions for safe storage, including any incompatibilities:

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

## SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

### Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
WEEL	Methyl ethyl ketoxime	96-29-7	8-Hour TWA: 10 ppm
	Methyl ethyl ketoxime	96-29-7	8-Hour TWA: 36 mg/m <sup>3</sup>

### Biological limit values:

No biological exposure limits noted for the ingredient(s).

### Information on monitoring procedures:

Not determined or not applicable.

### Appropriate engineering controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

### Personal protection equipment

#### Eye and face protection:

Safety glasses or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

#### Skin and body protection:

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

#### Respiratory protection:

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 05.12.2020

Page 6 of 11

## Sam Seal Professional Urethane Floor Finish Satin

recognized national standards (or equivalent) must be worn.

### General hygienic measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance	Amber liquid
Odor	Mild
Odor threshold	N/A
pH	N/A
Melting point/freezing point	N/A
Initial boiling point/range	161-198°C
Flash point (closed cup)	> 38°C
Evaporation rate	N/A
Flammability (solid, gas)	N/A
Upper flammability/explosive limit	N/A
Lower flammability/explosive limit	0.75-1.2%
Vapor pressure	N/A
Vapor density	Heavier than air
Density	0.88 +/- 0.02 g/cc
Relative density	0.88 +/- 0.02
Solubilities	N/A
Partition coefficient (n-octanol/water)	N/A
Auto/Self-ignition temperature	N/A
Decomposition temperature	N/A
Dynamic viscosity	N/A
Kinematic viscosity	N/A
Explosive properties	N/A
Oxidizing properties	N/A

### Other information

## SECTION 10: Stability and reactivity

### Reactivity:

Not reactive under recommended handling and storage conditions.

### Chemical stability:

Stable under recommended handling and storage conditions.

### Possibility of hazardous reactions:

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

### Conditions to avoid:

Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

Extreme heat, open flames, hot surfaces, sparks, ignition sources, static electricity and incompatible

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 05.12.2020

Page 7 of 11

## Sam Seal Professional Urethane Floor Finish Satin

materials. Vapor accumulation in low or confined areas.

### Incompatible materials:

None known.

### Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### Acute toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

#### Substance data:

Name	Route	Result
Distillates (petroleum), hydrotreated light	oral	LD50 >5000: Rat mg/kg
	dermal	LD50 >2000: Rabbit mg/kg
	inhalation	LC50 >5.28: Rat mg/L (4h Vapor)
Methyl ethyl ketoxime	oral	LD50 Rat: 2326 mg/kg
	dermal	LD50 Rabbit: 1000 mg/kg

### Skin corrosion/irritation

#### Assessment:

Causes skin irritation.

#### Product data:

No data available.

**Substance data:** No data available.

### Serious eye damage/irritation

#### Assessment:

Causes serious eye irritation.

#### Product data:

No data available.

#### Substance data:

Name	Result
Methyl ethyl ketoxime	Causes serious eye damage.

### Respiratory or skin sensitization

#### Assessment:

May cause an allergic skin reaction.

#### Product data:

No data available.

#### Substance data:

Name	Result
Methyl ethyl ketoxime	May cause an allergic skin reaction.

### Carcinogenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

**Substance data:** No data available.

#### International Agency for Research on Cancer (IARC):

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 05.12.2020

Page 8 of 11

## Sam Seal Professional Urethane Floor Finish Satin

Name	Classification
Distillates (petroleum), hydrotreated light	Not Applicable

### National Toxicology Program (NTP):

Name	Classification
Distillates (petroleum), hydrotreated light	Not Applicable

**OSHA Carcinogens:** Not applicable

### Germ cell mutagenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Reproductive toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Specific target organ toxicity (single exposure)

**Assessment:**

May cause drowsiness or dizziness.

**Product data:**

No data available.

**Substance data:** No data available.

### Specific target organ toxicity (repeated exposure)

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:** No data available.

### Aspiration toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

No data available.

**Substance data:**

Name	Result
Distillates (petroleum), hydrotreated light	May be fatal if swallowed and enters airways.

### Information on likely routes of exposure:

No data available.

### Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

### Other information:

No data available.

## SECTION 12: Ecological information



# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 05.12.2020

Page 9 of 11

## Sam Seal Professional Urethane Floor Finish Satin

### Acute (short-term) toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

#### Substance data:

Name	Result
Distillates (petroleum), hydrotreated light	LC50 Pimephales promelas: 41 - 45 mg/L (96 H)
	LC50 Oncorhynchus mykiss: 2.34 - 9.22 mg/L (96 H)
	EC50 Daphnia Magna: 170 - 226 mg/L (24 H)
	EC50 Selenastrum capricornutum (Algae): 19 - 56 mg/L (72 H)
Methyl ethyl ketoxime	LC50 Oryzias latipes: 100 mg/L (96 h)

### Chronic (long-term) toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

#### Substance data:

Name	Result
Methyl ethyl ketoxime	NOEC Oryzias latipes: 50 mg/L (14 d)

### Persistence and degradability

**Product data:** No data available.

#### Substance data:

Name	Result
Methyl ethyl ketoxime	Inherent degradability in water and soil.

### Bioaccumulative potential

**Product data:** No data available.

#### Substance data:

Name	Result
Methyl ethyl ketoxime	BCF: 5.8

### Mobility in soil

**Product data:** No data available.

**Substance data:** No data available.

### Results of PBT and vPvB assessment

#### Product data:

**PBT assessment:** This product does not contain any substances that are assessed to be a PBT..

**vPvB assessment:** This product does not contain any substances that are assessed to be a vPvB..

#### Substance data:

##### PBT assessment:

Methyl ethyl ketoxime	The substance is not PBT.
Distillates (petroleum), hydrotreated light	This substance is a UVCB and does not contain constituents included in the SVHC candidate list as PBT at concentrations above 0.1%.

##### vPvB assessment:

Methyl ethyl ketoxime	The substance is not vPvB.
Distillates (petroleum), hydrotreated light	This substance is a UVCB and does not contain constituents included in the SVHC candidate list as vPvB at concentrations above 0.1%.

**Other adverse effects:** No data available.

## SECTION 13: Disposal considerations

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 05.12.2020

Page 10 of 11

## Sam Seal Professional Urethane Floor Finish Satin

### Disposal methods:


Do not dump into any sewers, on the ground or into any body of water. Store material for disposal as indicated in Section 7 Handling and Storage. Dispose of in accordance with local, state, and federal laws and regulations. Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

### Contaminated packages:


Not determined or not applicable.

## SECTION 14: Transport information


### United States Transportation of dangerous goods (49 CFR DOT)

UN number	UN 1263, Combustible, No red label required
UN proper shipping name	Paint
UN transport hazard class(es)	3 
Packing group	III
Environmental hazards	None
Special precautions for user	None

### International Maritime Dangerous Goods (IMDG)

UN number	UN1263
UN proper shipping name	Paint
UN transport hazard class(es)	3 
Packing group	III
Environmental hazards	None
Special precautions for user	None

### International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	UN1263
UN proper shipping name	Paint
UN transport hazard class(es)	3 
Packing group	III
Environmental hazards	None
Special precautions for user	None

## SECTION 15: Regulatory information

### United States regulations

**Inventory listing (TSCA):** All ingredients are listed or exempt.

**Significant New Use Rule (TSCA Section 5):** None of the ingredients are listed.

**Export notification under TSCA Section 12(b):** None of the ingredients are listed.

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 05.12.2020

Page 11 of 11

## Sam Seal Professional Urethane Floor Finish Satin

**SARA Section 302 extremely hazardous substances:** None of the ingredients are listed.

**SARA Section 313 toxic chemicals:**

64742-47-8	Distillates (petroleum), hydrotreated light	Not Listed
96-29-7	Methyl ethyl ketoxime	Not Listed

**CERCLA:** None of the ingredients are listed.

**RCRA:** None of the ingredients are listed.

**Section 112(r) of the Clean Air Act (CAA):** None of the ingredients are listed.

**Massachusetts Right to Know:**

64742-47-8	Distillates (petroleum), hydrotreated light	Listed
96-29-7	Methyl ethyl ketoxime	Not Listed

**New Jersey Right to Know:**

64742-47-8	Distillates (petroleum), hydrotreated light	Listed
96-29-7	Methyl ethyl ketoxime	Not Listed

**New York Right to Know:**

64742-47-8	Distillates (petroleum), hydrotreated light	Listed
96-29-7	Methyl ethyl ketoxime	Not Listed

**Pennsylvania Right to Know:**

64742-47-8	Distillates (petroleum), hydrotreated light	Listed
96-29-7	Methyl ethyl ketoxime	Not Listed

**California Proposition 65:** None of the ingredients are listed.

## SECTION 16: Other information

**Abbreviations and Acronyms:** None

**Disclaimer:**

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Absolute Coatings assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Absolute Coatings assumes no responsibility for injury to vendor or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

**NFPA:** 1-2-1

**HMIS:** 1\*-2-1

**Initial preparation date:** 05.12.2020

**Revision Notes:**

Revision Date	Notes
2020-05-11	Version 02

**End of Safety Data Sheet**