

**Safety Data Sheet**  
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and  
GHS

Printing date 04.12.2013

Revision: 04.12.2013

**1 Identification of the substance/mixture and of the company/undertaking**

· **1.1 Product identifier**

· Trade name: SNO-SEAL™

· Article number: 1330, 1331, 1332Q, 1333, 1333B, 1333C, 1333D, 1333G, 1335

· **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.

· Application of the substance / the mixture Beeswax Based Waterproofing for Leather Boots & Shoes

· **1.3 Details of the supplier of the Safety Data Sheet**

· **Manufacturer/Supplier:**

Atsko, Inc.

2664 Russell S.E.

Orangeburg, SC 29115

Phone: (803) 531-1820

P/N 3SS8, 3SST,  
3SSPP

· **1.4 Emergency telephone number:**

ChemTel Inc.

(800)255-3924, +1 (813)248-0585

**2 Hazards identification**

· **2.1 Classification of the substance or mixture**

· Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.

· Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

· **Information concerning particular hazards for human and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

· **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

· **Hazard pictograms**



GHS02

· **Signal word** Warning

· **Hazard statements**

H226 Flammable liquid and vapour.

(Contd. on page 2)

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Trade name: SNO-SEAL™

(Contd. of page 1)

**Precautionary statements**

- P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P103 Read label before use.  
 P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P370+P378 In case of fire: Use for extinction: CO<sub>2</sub>, powder or water spray.  
 P403+P235 Store in a well-ventilated place. Keep cool.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard description:**

· **WHMIS-symbols:** Not hazardous under WHMIS.

**NFPA ratings (scale 0 - 4)**

Health = 0  
 Fire = 2  
 Reactivity = 0

**HMIS-ratings (scale 0 - 4)**

HEALTH 0 Health = 0  
 FIRE 2 Fire = 2  
 REACTIVITY 0 Reactivity = 0

**HMIS Long Term Health Hazard Substances**

None of the ingredients is listed.

**2.3 Other hazards****Results of PBT and vPvB assessment**

- **PBT:** Not applicable.  
 · **vPvB:** Not applicable.

**3 Composition/information on ingredients****3.2 Mixtures**

· **Description:** Mixture of substances listed below with nonhazardous additions.

**Dangerous components:**

CAS: 64742-47-8	Distillates (petroleum), hydrotreated light	25-50%
EINECS: 265-149-8	Xn R65	
Index number: 649-422-00-2	Flam. Liq. 3, H226 Asp. Tox. 1, H304	

· **Additional information:** For the wording of the listed risk phrases refer to section 16.

(Contd. on page 3)

**Safety Data Sheet**  
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(Contd. of page 2)

**4 First aid measures**

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:**  
Unlikely route of exposure.  
Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
Clean with water and soap.  
If skin irritation continues, consult a doctor.
- **After eye contact:**  
Remove contact lenses if worn.  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**  
Rinse out mouth and then drink plenty of water.  
Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed** Gastric or intestinal disorders.
- **Hazards** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

**5 Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
Alcohol resistant foam  
ABC powder  
Carbon dioxide  
Gaseous extinguishing agents  
Water haze or fog
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**  
In case of fire, the following can be released:  
Carbon monoxide (CO)  
Under certain fire conditions, traces of other toxic gases cannot be excluded.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Wear fully protective suit.
- **Additional information** Cool endangered receptacles with water fog or haze.

**6 Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Not required.  
Product forms slippery surface when combined with water.

(Contd. on page 4)

**Safety Data Sheet**  
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 GHS

Printing date 04.12.2013

Revision: 04.12.2013

Trade name: SNO-SEAL™

(Contd. of page 3)

- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
 Pick up mechanically.  
 Clean the affected area carefully; suitable cleaners are:  
 Warm water and cleansing agent
- **6.4 Reference to other sections**  
 See Section 7 for information on safe handling.  
 See Section 8 for information on personal protection equipment.  
 See Section 13 for disposal information.

**7 Handling and storage**

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** Keep ignition sources away - Do not smoke.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
 Avoid storage near extreme heat, ignition sources or open flame.  
 No special requirements.
- **Information about storage in one common storage facility:**  
 Store away from oxidizing agents.  
 Store away from foodstuffs.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
- **7.3 Specific end use(s)** No further relevant information available.

**8 Exposure controls/personal protection**

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**

<b>Ingredients with limit values that require monitoring at the workplace:</b>
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<b>64742-47-8 Distillates (petroleum), hydrotreated light</b>
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EL (Canada) 200 mg/m <sup>3</sup>
Skin

- **DNELs** No further relevant information available.
- **PNECs** No further relevant information available.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
 The usual precautionary measures are to be adhered to when handling chemicals.  
 Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **Protection of hands:**  
 Rubber gloves

(Contd. on page 5)

**Safety Data Sheet**  
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 GHS

Printing date 04.12.2013

Revision: 04.12.2013

Trade name: SNO-SEAL™

(Contd. of page 4)

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
 Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Safety glasses

· **Limitation and supervision of exposure into the environment**

No further relevant information available.

· **Risk management measures**

See Section 7 for additional information.

No further relevant information available.

## 9 Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:	Pasty
Colour:	According to product specification
	Black
	Whitish

· Odour:	Petroleum-like
· Odour threshold:	Not determined.

· pH-value:	Not applicable.
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· **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	331 ° F / 166 ° C

· Flash point:	106 ° F / 41 ° C
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· Flammability (solid, gaseous):	Not determined.
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· Ignition temperature:	410 ° F / 210 ° C
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· Decomposition temperature:	Not determined.
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(Contd. on page 6)

**Safety Data Sheet**  
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GHS

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Revision: 04.12.2013

Trade name: SNO-SEAL™

(Contd. of page 5)

· <b>Self-igniting:</b>	Product is not self-igniting.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Explosion limits:</b>	
Lower:	0,5 Vol %
Upper:	6,5 Vol %
· <b>Vapour pressure at 20 °C:</b>	2 hPa
· <b>Density at 20 °C:</b>	0,7 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not applicable.
· <b>Evaporation rate</b>	Not applicable.
· <b>Solubility in / Miscibility with water:</b>	Insoluble.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity:</b>	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
· <b>9.2 Other information</b>	No further relevant information available.

**10 Stability and reactivity**

- **10.1 Reactivity**
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**  
Reacts with strong oxidizing agents.  
Reacts with peroxides and other radical forming substances.
- **10.4 Conditions to avoid** Store away from oxidizing agents.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** Carbon monoxide and carbon dioxide

**11 Toxicological information**

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** Slight irritant effect on eyes.
- **Sensitization:** No sensitizing effects known.

(Contd. on page 7)

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 GHS

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Revision: 04.12.2013

Trade name: SNO-SEAL™

(Contd. of page 6)

· **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

## 12 Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:** No further relevant information available.

· **12.2 Persistence and degradability** The product is partially biodegradable. Significant residuals remain.

· **12.3 Bioaccumulative potential** No further relevant information available.

· **12.4 Mobility in soil** No further relevant information available.

· **Ecotoxicological effects:**

· **Remark:**

Due to mechanical actions of the product (e.g. agglutinations) damages may occur.

The product is oxygen-consuming. The declared action may be partly caused by lack of oxygen.

· **Additional ecological information:**

· **General notes:**

This statement was deduced from products with a similar structure or composition.

Avoid transfer into the environment.

Due to the consistency and the low watersolubility of the product a bioavailability is not probable.

Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Other adverse effects** No further relevant information available.

## 13 Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contact waste processors for recycling information.

Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

(Contd. on page 8)

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Revision: 04.12.2013

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(Contd. of page 7)

**14 Transport information**

· 14.1 UN-Number · DOT, ADR, IMDG, IATA	UN3175
· 14.2 UN proper shipping name · DOT · ADR · IMDG, IATA	Solids containing flammable liquid, n.o.s. (Distillates (petroleum), hydrotreated light) 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light) SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light)
· 14.3 Transport hazard class(es) · DOT 	· Class 4.1 Flammable solids, self-reactive substances and solid desensitised explosives. · Label 4.1
· ADR, IMDG, IATA 	· Class 4.1 Flammable solids, self-reactive substances and solid desensitised explosives. · Label 4.1
· 14.4 Packing group · DOT, ADR, IMDG, IATA	II
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user	Warning: Flammable solids, self-reactive substances and solid desensitised explosives.
· 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information: · ADR · Limited quantities (LQ) · Tunnel restriction code	1 kg D/E

(Contd. on page 9)



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(Contd. of page 8)

· UN "Model Regulation":	UN3175, SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light), 4.1, II
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**15 Regulatory information**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- United States (USA)
- SARA

## · Section 355 (extremely hazardous substances):

None of the ingredients is listed.

## · Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

## · TSCA (Toxic Substances Control Act):

All ingredients are listed.

## · Proposition 65 (California):

## · Chemicals known to cause cancer:

None of the ingredients is listed.

## · Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

## · Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

## · Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

## · Carcinogenic Categories

## · EPA (Environmental Protection Agency)

None of the ingredients is listed.

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

None of the ingredients is listed.

## · TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

## · NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

## · OSHA-Ca (Occupational Safety &amp; Health Administration)

None of the ingredients is listed.

## · Canada

## · Canadian Domestic Substances List (DSL)

All ingredients are listed.

(Contd. on page 10)

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(Contd. of page 9)

<b>Canadian Ingredient Disclosure list (limit 0.1%)</b>
None of the ingredients is listed.

<b>Canadian Ingredient Disclosure list (limit 1%)</b>
None of the ingredients is listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Product Codes: 1330, 1331, 1332Q, 1333, 1333B,C,D,G, 1335.

· **Relevant phrases**

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

R65 Harmful: may cause lung damage if swallowed.

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

· **Sources**

SDS Prepared by:

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