



SAFETY DATA SHEET

Non Silicone Highstyle

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

1.1. Product identifier

Product name Non Silicone Highstyle
Product number 329-11

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

Identified uses Car maintenance product. - Dressing
Uses advised against For professional use only. This product is not recommended for any industrial, professional or consumer use other than the Identified uses above.

1.3. Details of the supplier of the safety data sheet

Supplier Autosmart International Ltd
 Lynn Lane,
 Shenstone, nr Lichfield
 Staffordshire. WS14 0DH
 England
www.autosmartinternational.com
 Tel: +44 (0) 1543 481616 (09:00 - 17:00)
 Fax: +44 (0) 1543 481549 (09:00 - 17:00)
info@autosmartinternational.com

Contact person Mr. Russell Butler

Manufacturer

1.4. Emergency telephone number

Emergency telephone Mob: +44 (0) 7808 971321 (24hrs)
 Tel: +44 (0) 1543 481616 (09:00 - 17:00)
 Fax: +44 (0) 1543 481549 (09:00 - 17:00)

If you urgently need medical help or advice but it's not a life-threatening situation, call 111 free from any phone to speak to an NHS adviser. The 24-hour NHS 111 service can give you healthcare advice or direct you to the local service that can help you best.

The NHS 111 service will also be available via the harmonised European number for medical advice 116 117

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Flam. Liq. 3 - H226
Health hazards STOT SE 3 - H336 Asp. Tox. 1 - H304
Environmental hazards Not Classified

Non Silicone Highstyle

Classification (67/548/EEC or 1999/45/EC) R10,R66,R67.

Environmental The product is not expected to be hazardous to the environment.

2.2. Label elements

Pictogram



Signal word

Danger

Hazard statements

H336 May cause drowsiness or dizziness.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 Avoid breathing vapour/spray.
P280 Wear protective gloves.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331 Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Supplemental label information

EUH066 Repeated exposure may cause skin dryness or cracking.

Contains

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics, PROPAN-2-OL, White Mineral Oil (Petroleum)

Supplementary precautionary statements

P243 Take precautionary measures against static discharge.
P271 Use only outdoors or in a well-ventilated area.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P501 Dispose of contents/container in accordance with national regulations.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	30-60%
CAS number: 64742-48-9	EC number: 919-857-5
	REACH registration number: 01-2119463258-33-XXXX
Classification	Classification (67/548/EEC or 1999/45/EC)
Flam. Liq. 3 - H226	Xn;R65. R10,R66,R67.
STOT SE 3 - H336	
Asp. Tox. 1 - H304	

Non Silicone Highstyle

PROPAN-2-OL		5-10%
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-xxxx
Substance with a Community workplace exposure limit.		
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC or 1999/45/EC) F;R11 Xi;R36 R67	
White Mineral Oil (Petroleum)		2-5%
CAS number: 8042-47-5	EC number: 232-455-8	REACH registration number: 01-2119487078-27-xxxx
Substance with National workplace exposure limits.		
Classification Asp. Tox. 1 - H304	Classification (67/548/EEC or 1999/45/EC) -	
Oleic Acid		2-5%
CAS number: 112-80-1	EC number: 266-932-7	REACH registration number: EXEMPT - ANNEX V
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi;R36/38.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove affected person from source of contamination. Move affected person to fresh air at once. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Use suitable lotion to moisturise skin. Get medical attention if irritation persists after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
Ingestion	May cause stomach pain or vomiting. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.

Non Silicone Highstyle

Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	Irritation of eyes and mucous membranes. Prolonged contact may cause redness and/or tearing.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.
-----------------------------	---

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with the following media: Foam. Dry chemicals, sand, dolomite etc. Carbon dioxide (CO ₂).
-------------------------------------	--

5.2. Special hazards arising from the substance or mixture

Specific hazards	Oxides of the following substances: Carbon. The product is flammable.
Hazardous combustion products	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	For personal protection, see Section 8.
-----------------------------	---

6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
----------------------------------	--

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Do not use sawdust or other combustible material. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. For waste disposal, see Section 13. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid the spillage or runoff entering drains, sewers or watercourses. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.
--------------------------------	--

6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8.
------------------------------------	---

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Non Silicone Highstyle

Usage precautions Avoid spilling. Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. During application and drying, solvent vapours will be emitted.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from oxidising materials, heat and flames. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container. Store in closed original container at temperatures between 5°C and 25°C.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Long-term exposure limit (8-hour TWA): WEL 1000 mg/m³

Short-term exposure limit (15-minute): WEL

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

White Mineral Oil (Petroleum)

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³

Short-term exposure limit (15-minute): WEL 10 mg/m³

WEL = Workplace Exposure Limit

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS: 64742-48-9)

DNEL Industry - Dermal; Long term : 208 mg/kg/day
 Industry - Inhalation; Long term : 871 mg/kg/day
 Consumer - Dermal; Long term : 125 mg/kg/day
 Consumer - Inhalation; Long term : 185 mg/kg/day
 Consumer - Oral; Long term : 125 mg/kg/day

PROPAN-2-OL (CAS: 67-63-0)

DNEL Industry - Inhalation; Long term systemic effects: 500 mg/m³
 Consumer - Dermal; Long term systemic effects: 319 mg/kg/day
 Consumer - Oral; Long term systemic effects: 26 mg/kg/day
 Consumer - Inhalation; Long term systemic effects: 89 mg/m³
 Industry - Dermal; Long term systemic effects: 888 mg/kg/day

PNEC - Fresh water; 140.9 mg/l
 - Marine water; 140.9 mg/l
 - Intermittent release; 140.9 mg/l
 - Sediment (Freshwater); 552 mg/kg
 - Sediment (Marinewater); 552 mg/kg
 - STP; 2251 mg/l
 - Soil; 28 mg/kg

Non Silicone Highstyle

Oleic Acid (CAS: 112-80-1)

Ingredient comments No exposure limits known for ingredient(s).

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

No specific ventilation requirements. This product must not be handled in a confined space without adequate ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection

Wear protective gloves made of the following material: Nitrile rubber. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.

Other skin and body protection

Provide eyewash station.

Hygiene measures

Provide eyewash station. Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Organic vapour filter. If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P3.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Orange.
Odour	Citrus
Odour threshold	Not available.
Initial boiling point and range	150 - 200 @°C @ 760 mm Hg
Flash point	~ 40°C CC (Closed cup).
Evaporation rate	65 (diethyl ether = 1)
Vapour pressure	0.4 kPa @ °C
Vapour density	> 1
Relative density	~ 0.820 @ (20°C)°C
Solubility(ies)	Insoluble in water. Miscible with the following materials: Organic solvents.
Partition coefficient	Not available.
Auto-ignition temperature	~ 230°C

Non Silicone Highstyle

Decomposition Temperature	Not available.
Viscosity	Not available.
Oxidising properties	Not applicable.
Comments	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

9.2. Other information

Volatile organic compound This product contains a maximum VOC content of 544 g/litre.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not applicable. Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other health effects There is no evidence that the product can cause cancer.

General information Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Inhalation Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion May cause discomfort if swallowed.

Skin contact May cause defatting of the skin but is not an irritant.

Eye contact Vapour or spray in the eyes may cause irritation and smarting.

Route of entry Inhalation Ingestion.

Medical symptoms No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

Toxicological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Non Silicone Highstyle

Other health effects There is no evidence that the product can cause cancer.

Acute toxicity - oral

**Acute toxicity oral (LD₅₀
mg/kg)** 5,000.0

Species Rat

Acute toxicity - dermal

**Acute toxicity dermal (LD₅₀
mg/kg)** 5,000.0

Species Rabbit

PROPAN-2-OL

Other health effects There is no evidence that the product can cause cancer.

Acute toxicity - oral

**Acute toxicity oral (LD₅₀
mg/kg)** 5,840.0

Species Rat

Acute toxicity - dermal

**Acute toxicity dermal (LD₅₀
mg/kg)** 16.4

Species Rabbit

Respiratory sensitisation

Respiratory sensitisation Not sensitising.

Skin sensitisation

Skin sensitisation Not sensitising.

Inhalation Drowsiness, dizziness, disorientation, vertigo.

Ingestion No specific health hazards known.

Skin contact No specific health hazards known.

Eye contact Irritating to eyes.

White Mineral Oil (Petroleum)

Other health effects There is no evidence that the product can cause cancer.

Acute toxicity - oral

**Acute toxicity oral (LD₅₀
mg/kg)** 2,000.0

Species Rat

Acute toxicity - dermal

Non Silicone Highstyle

Acute toxicity dermal (LD₅₀ 2,000.0 mg/kg)

Species Rabbit

Respiratory sensitisation

Respiratory sensitisation Not sensitising.

Skin sensitisation

Skin sensitisation Not sensitising.

SECTION 12: Ecological Information

Ecotoxicity No negative effects on the aquatic environment are known. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Ecotoxicity The product is not expected to be toxic to aquatic organisms.

PROPAN-2-OL

Ecotoxicity The product is not expected to be hazardous to the environment.

White Mineral Oil (Petroleum)

Ecotoxicity The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Acute toxicity - fish Not determined.

Acute toxicity - aquatic invertebrates Not determined.

Acute toxicity - aquatic plants Not determined.

Acute toxicity - microorganisms Not determined.

Acute toxicity - terrestrial Not determined.

Ecological information on ingredients.

PROPAN-2-OL

Acute toxicity - fish LC50, 96 hours, 96 hours: ~ 9640 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates EC₅₀, >: > 1000 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours, 72 hours: > 1000 mg/l, Scenedesmus subspicatus

Acute toxicity - microorganisms EC₅₀, >: > 1000 mg/l, Activated sludge

Non Silicone Highstyle

White Mineral Oil (Petroleum)

Acute toxicity - fish	LC50, 96 hours, 96 hours: > 400 000 , Onchorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	, 96 hours, 96 hours: > 500 000 , Marinewater invertebrates

12.2. Persistence and degradability

Persistence and degradability The product is expected to be biodegradable. Volatile substances are degraded in the atmosphere within a few days.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Persistence and degradability Volatile substances are degraded in the atmosphere within a few days.

PROPAN-2-OL

Persistence and degradability The product is expected to be biodegradable.

Biodegradation Degradation (%)
- 95: 21 days

Biological oxygen demand ~ 1171 g O₂/g substance

Chemical oxygen demand ~ 2294 g O₂/g substance

White Mineral Oil (Petroleum)

Persistence and degradability The product is expected to be slowly biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.

Partition coefficient Not available.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

PROPAN-2-OL

Bioaccumulative potential The product is not bioaccumulating.

Partition coefficient log Pow: 0.05

White Mineral Oil (Petroleum)

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Non Silicone Highstyle

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is insoluble in water and will spread on the water surface.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

PROPAN-2-OL

Mobility The product is soluble in water.

Adsorption/desorption coefficient Soil - Koc: ~ 1.1 @ °C

Henry's law constant 0.00000338 atm m³/mol @ 25°C

White Mineral Oil (Petroleum)

Mobility The product is insoluble in water and will spread on the water surface.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

PROPAN-2-OL

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

White Mineral Oil (Petroleum)

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The packaging must be empty (drop-free when inverted). Materials such as cleaning rags and paper wipes that are contaminated with flammable liquids may self-ignite after use and should be stored in designated fireproof containers with tight-fitting, self-closing lids.

Disposal methods Avoid the spillage or runoff entering drains, sewers or watercourses. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Packaging: Reuse or recycle products wherever possible.

Non Silicone Highstyle

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1993

UN No. (IMDG) 1993

14.2. UN proper shipping name

Proper shipping name (ADR/RID) FLAMMABLE LIQUID, N.O.S. (White Spirit)

Proper shipping name (IMDG) FLAMMABLE LIQUID, N.O.S. (White Spirit)

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID subsidiary risk

ADR/RID label 3

IMDG class 3

IMDG subsidiary risk

ICAO class/division 3

ICAO subsidiary risk

Transport labels



14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS F-E, S-D

Emergency Action Code 3Y

Hazard Identification Number (ADR/RID) 30

Tunnel restriction code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

Annex II of MARPOL 73/78 and the IBC Code

Non Silicone Highstyle

SECTION 15: Regulatory information

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

EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Water hazard classification WGK 1

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems. Only trained personnel should use this material.

Revision comments NOTE: Lines within the margin indicate significant changes from the previous revision.

Issued by Prepared by Autosmart International Ltd, Lynn Lane, Shenstone, Lichfield, Staffordshire, WS14 0DH, Great Britain.
www.autosmartinternational.com
rbutler@autosmart.co.uk
Tel +44 (0)1543 481616

Revision date 15/05/2015

Revision 13

Supersedes date 24/02/2015

SDS status Approved.

Risk phrases in full Not classified.
R10 Flammable.
R11 Highly flammable.
R36 Irritating to eyes.
R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

Hazard statements in full H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.