



SAFETY DATA SHEET
Non Silicone Highstyle

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Non Silicone Highstyle
Product No. 329-10

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

Identified uses 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

1.4. Emergency telephone number

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

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) R10, R66.
Environment
The product is not expected to be hazardous to the environment.

2.2. Label elements

| | | |
|----------------|------------------------------------|--|
| Risk Phrases | R10 R66 | Flammable. Repeated exposure may cause skin dryness or cracking. |
| Safety Phrases | S23 S24/25 S37 S51 S35 | Do not breathe vapour/spray. Avoid contact with skin and eyes. Wear suitable gloves. Use only in well-ventilated areas. This material and its container must be disposed of in a safe way. |

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Non Silicone Highstyle

| | | |
|---|---|---------------------------------------|
| Naphtha (petroleum),hydrotreated heavy | | 30-60% |
| CAS-No.: 64742-48-9 | EC No.: 265-150-3 | Registration Number: 01-2119463258-33 |
| Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 Asp. Tox. 1 - H304 | Classification (67/548/EEC) Xn;R65. R10,R66. | |
| PROPAN-2-OL | | 5-10% |
| CAS-No.: 67-63-0 | EC No.: 200-661-7 | |
| Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT Single 3 - H336 | Classification (67/548/EEC) F;R11 Xi;R36 R67 | |
| LIQUID PARAFFIN | | 2-5% |
| CAS-No.: 8042-47-5 | EC No.: 232-455-8 | |
| Classification (EC 1272/2008) Not classified. | Classification (67/548/EEC) Not classified. | |

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 victim immediately from source of exposure. Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

Ingestion

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Provide rest, warmth and fresh air. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if any discomfort continues.

Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Use suitable lotion to moisturise skin. Get medical attention if irritation persists after washing.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. 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.

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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc. Carbon dioxide (CO₂).

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5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

FLAMMABLE.

Specific hazards

Oxides of: Carbon.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. 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. Do not contaminate water sources or sewer. Runoff or release to sewer, waterway or ground is forbidden. Clean-up personnel should use respiratory and/or liquid contact protection.

6.4. Reference to other sections

For personal protection, see section 8.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. During application and drying, solvent vapours will be emitted.

7.2. Conditions for safe storage, including any incompatibilities

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

Storage Class

Flammable liquid storage.

7.3. 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

| Name | STD | TWA - 8 Hrs | | STEL - 15 Min | | Notes |
|--|-----|-------------|------------------------|---------------|------------------------|-------|
| | | | | | | |
| LIQUID PARAFFIN | WEL | | 5 mg/m ³ | | 10 mg/m ³ | |
| Naphtha (petroleum),hydrotreated heavy | WEL | | 1000 mg/m ³ | | | |
| PROPAN-2-OL | WEL | 400 ppm | 999 mg/m ³ | 500 ppm | 1250 mg/m ³ | |

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash station.

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Engineering measures

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Wear mask supplied with: Gas cartridge suitable for organic substances. In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P3).

Hand protection

Use protective gloves made of: Nitrile. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

Other Protection

Provide eyewash station.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|---|---|
| Appearance | Liquid |
| Colour | Orange. |
| Odour | Citrus |
| Solubility | Insoluble in water Miscible with: Organic solvents |
| Initial boiling point and boiling range | 150 - 200 @ 760 mm Hg |
| Relative density | ~ 0.820 (20°C) |
| Vapour density (air=1) | > 1 |
| Vapour pressure | 0.4 kPa @ 15°C |
| Evaporation rate | 65 (EtEt=1) |
| Viscosity | Not available. |
| Decomposition temperature (°C) | Not available. |
| Odour Threshold, Lower | Not available. |
| Odour Threshold, Upper | Not available. |
| Flash point (°C) | ~ 40 CC (Closed cup). |
| Auto Ignition Temperature (°C) | ~ 230 |
| Flammability Limit - Lower(%) | 0.6 |
| Flammability Limit - Upper(%) | 8 |
| Partition Coefficient (N-Octanol/Water) | Not available. |
| Oxidising properties | Not applicable. |
| Comments | Information declared as "Not available" or "Not applicable" is not considered to be justified for enabling proper control measures to be taken. |

9.2. Other information

Volatile Organic Compound (VOC) 544 g/litre

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

Not applicable.

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Hazardous Polymerisation

Will not polymerise.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials To Avoid

Strong acids. Strong oxidising substances.

10.6. 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

This substance has no evidence of carcinogenic properties.

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

Spray and vapour 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.

| | |
|----------------------|---|
| Name | PROPAN-2-OL |
| Toxic Dose 1 - LD 50 | 5500 mg/kg (oral rat) |
| Toxic Conc. - LC 50 | 47-73 ppm/4h (inh-rat) |
| Other Health Effects | |
| | This substance has no evidence of carcinogenic properties. IARC Not Listed. NTP Not Listed. OSHA Not Regulated. |
| Name | Naphtha (petroleum),hydrotreated heavy |
| Toxic Dose 1 - LD 50 | 3160 mg/kg (oral rat) |
| Other Health Effects | |
| | This substance has no evidence of carcinogenic properties. |
| Name | LIQUID PARAFFIN |
| Toxic Dose 1 - LD 50 | > 5,000 mg/kg (oral rat) |

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

No negative effects on the aquatic environment are known. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect 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.

12.2. Persistence and degradability

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Degradability

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

12.3. Bioaccumulative potential

Bioaccumulative potential

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

12.4. Mobility in soil

Mobility:

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

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Not applicable.

| | |
|------------------------------|--------------------|
| Name | PROPAN-2-OL |
| LC 50, 96 Hrs, Fish mg/l | 9600 |
| EC 50, 48 Hrs, Daphnia, mg/l | 4600 |

Mobility

The product is soluble in water.

Bioaccumulative potential

Will not bio-accumulate.

Degradability

The product is expected to be biodegradable.

| | |
|-------------|---|
| Name | Naphtha (petroleum),hydrotreated heavy |
|-------------|---|

Ecotoxicity

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

Mobility

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

Bioaccumulative potential

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

Degradability

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

| | |
|-------------|------------------------|
| Name | LIQUID PARAFFIN |
|-------------|------------------------|

Mobility

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

Bioaccumulative potential

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

Degradability

The product is expected to be slowly biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

The packaging must be empty (drop-free, when inverted). Rags and the like, moistened with flammable liquids, must be discarded into designated fireproof bucket.

13.1. Waste treatment methods

Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

| | |
|----------------------|------|
| UN No. (ADR/RID/ADN) | 1300 |
| UN No. (IMDG) | 1300 |
| UN No. (ICAO) | 1300 |

14.2. UN proper shipping name

Proper Shipping Name TURPENTINE SUBSTITUTE

14.3. Transport hazard class(es)

| | |
|-------------------|-----------------------------|
| ADR/RID/ADN Class | 3 |
| ADR/RID/ADN Class | Class 3: Flammable liquids. |

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| | |
|---------------------|---|
| ADR Label No. | 3 |
| IMDG Class | 3 |
| ICAO Class/Division | 3 |
| Transport Labels | |

**14.4. Packing group**

| | |
|---------------------------|-----|
| ADR/RID/ADN 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-E |
| Emergency Action Code | 3Y |
| Hazard No. (ADR) | 30 |
| Tunnel Restriction Code | (D/E) |

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

Not applicable.

SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Preparations Directive 1999/45/EC. 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

National Regulations

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

Health and Environmental Listings

Regulation EC 689/2008 concerning the export and import of dangerous chemicals.

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.

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Revision Comments

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

Revision Date 25/08/2011
Revision 9
Supersedes date 07/04/2010

Risk Phrases In Full

R10 Flammable.
R65 Harmful: may cause lung damage if swallowed.
R11 Highly flammable
R36 Irritating to eyes.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

Hazard Statements In Full

H319 Causes serious eye irritation.
H226 Flammable liquid and vapour.
H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness.
EUH066 Repeated exposure may cause skin dryness or cracking.

Disclaimer

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.