Unit 18 Yalberton Tor Industrial Estate,
Alders Way, Paignton, Devon, TQ4 7QN, U.K.
Tel: +44 (0) 1803 520048
Fax: +44 (0) 1803 520910
enquiries@adslaboratories.com
www.adslaboratories.com

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MIXTURE AND COMPANY

1.1 Foaming Pomade Heat Protect

1.1.1 Product Reference
HDR325122

1.2 The mixture is used as a Personal Care Product.

1.3 Manufacturer/Distributor :
Swallowfield plc
Station Road
Wellington
Somerset
TA21 8NL
UK

1.4 Emergency Telephone :
+44 (0) 1823 652 333 (24 hours)
email :
sales@swallowfield.com

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the mixture

Classification (Regulation (EC) No 1272/2008)

Non Flammable Aerosol Category 3
Eye Irritation Category 2
Aquatic Chronic Category 3

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Pictogram

Signal Word
Warning

Hazard statement
H229 Pressurised container: May burst if heated
H319 Causes serious eye irritation
H412 Harmful to aquatic life with long lasting effects

Unit 18 Yalberton Tor Industrial Estate,
Alders Way, Paignton, Devon, TQ4 7QN, U.K.
Tel: +44 (0) 1803 520048
Fax: +44 (0) 1803 520910
enquiries@adslaboratories.com
www.adslaboratories.com

Precautionary Statements

P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking.
P251 Do not pierce or burn, even after use.
P264 Wash hands thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
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.
P410 + 412 Protect from sunlight. Do not expose to temperatures exceeding 50°C.
P501 Dispose of contents/container to a licensed facility in accordance with national regulations.

2.3 Supplemental Hazard Statements

9.995% by mass of the contents are flammable

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

Ingredient Name	CAS Number	% (w/w)	Classification to 1272/2008 & Hazard phrases
Propane	74-98-6	>5.0% - ≤ 10.0%	Flammable Gases Category 1, H220
Butane	106-97-8	>1.0% - ≤ 5.0%	Flammable Gases Category 1, H220
Glycerin	56-81-5	>1.0% - ≤ 5.0%	-
Propylene Glycol	57-55-6	>1.0% - ≤ 5.0%	-
Polyimide-1	497926-97-3	>1.0% - ≤ 5.0%	Aquatic Chronic Category 2, H411
isobutane	75-28-5	>1.0% - ≤ 5.0%	Flammable Gases Category 1, H220
Steareth-21	9005-00-9	>1.0% - ≤ 5.0%	Eye Damage Category 1, H318
Cetrimonium Chloride	112-02-7	>0.1% - ≤ 1.0%	Acute Toxicity Oral Category 3, H301 Skin irritation Category 2, H315 Eye irritation Category 1, H318 STOT Category 3, H335 Acute Aquatic Category 1, H400
Phenoxyethanol	122-99-6	>0.1% - ≤ 1.0%	Acute Toxicity Oral Category 4, H302 Eye irritation Category 2, H319
isopropyl alcohol	67-63-0	>0.1% - ≤ 1.0%	Flammable liquid Category 2, H225 Eye irritation Category 2, H319 STOT Category 3, H336
Caprylyl Glycol (Octane-1,2-diol)	1117-86-8	>0.1% - ≤ 1.0%	Eye irritation Category 2, H319
Sodium Polystyrene Sulfonate	9080-79-9 / 62744-35-8	>0.1% - ≤ 1.0%	Acute Toxicity (Inhalation) Category 4, H332

Unit 18 Yalberton Tor Industrial Estate,
Alders Way, Paignton, Devon, TQ4 7QN, U.K.
Tel: +44 (0) 1803 520048
Fax: +44 (0) 1803 520910
enquiries@adslaboratories.com
www.adslaboratories.com

Parfum (Fragrance)	-	>0.1% - ≤ 1.0%	Skin irritation Category 2, H315 Skin Sensitiser Category 1, H317 Eye Irritation Category 2, H319 Aquatic Chronic Category 2, H411
Polyquaternium-55	306769-73-3	>0.1% - ≤ 1.0%	Acute Aquatic Category 1, H400 Aquatic Chronic Category 1, H410
Hydroxyethyl Cetyldimonium Phosphate	85563-48-0	>0.1% - ≤ 1.0%	Skin irritation Category 2, H315 Eye Damage Category 1, H318 Acute Aquatic Category 1, H400 Aquatic Chronic Category 1, H410

For the full text of the H- & P-Statements mentioned in this Section, see Section 16.

SECTION 4: FIRST AID MEASURES

4.1 First Aid Instructions

General : If symptoms persist, call a Doctor.

Eyes : If this product comes in contact with eyes: Wash out immediately with water. If irritation continues seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin : If skin or hair contact occurs: Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

Ingestion : Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Inhalation : If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.

4.2 Symptoms and effects, both acute and delayed

Inhaled: The material may produce adverse health effects or irritation of the respiratory tract Good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

Ingestion: Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern.

Skin Contact: The material may produce adverse health effects or skin irritation following contact (as classified by EC Directives). Good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.

Eye: Direct contact with the eye may produce irritation characterised by tearing or conjunctival redness (as with windburn).

Unit 18 Yalberton Tor Industrial Estate,
Alders Way, Paignton, Devon, TQ4 7QN, U.K.
Tel: +44 (0) 1803 520048
Fax: +44 (0) 1803 520910
enquiries@adslaboratories.com
www.adslaboratories.com

Chronic: Long-term exposure to the product is not thought to produce chronic effects adverse to health (as classified by EC Directives); nevertheless, exposure by all routes should be minimised as a matter of course.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Suitable : Water spray jet, powder, foam, carbon dioxide.
Unsuitable : No full water jet.

5.2 Special Hazards

Heat causes increase in pressure and risk of bursting.
If heated to decomposition may release COx and complex hydrocarbons.
Be aware of possible violent rupture of containers involved in fire.

5.3 Advice to firefighters

Cool endangered containers or product with water spray jet.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions :

Wear appropriate protective clothing.
Wear respiratory protection.
Eliminate all sources of ignition.

6.2 Environmental Precautions

Spill Into Atmosphere: Knock down product vapours and mists with water spray jet.

Environmental Precautions: Prevent the material from entering drains or water courses. Advise authorities if spillage has entered water course or sewer.

6.3 Methods and materials for containment and cleaning up

Spill response: Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with eyes.

7.2 Conditions for safe storage

Storage area should be dry, well ventilated and cool.
Store away from sources of heat / ignition.
Product must be stored below 50°C.
Storage and transfer equipment should be adequately earthed and bonded to prevent the accumulation of static charges.

7.3 Specific end use

Product is designed as a Personal Care Product for home use and is safe when used in accordance with manufacturer's instructions.

Unit 18 Yalberton Tor Industrial Estate,
Alders Way, Paignton, Devon, TQ4 7QN, U.K.
Tel: +44 (0) 1803 520048
Fax: +44 (0) 1803 520910
enquiries@adslaboratories.com
www.adslaboratories.com

SECTION 8: CONTROL PARAMETERS

8.1 Control Parameters

Components with workplace control parameters:

UK EH40 WEL

Component	Cas No.	Workplace Exposure Limits			
		Long-term exposure limit (8-hr TWA reference period		Short-term exposure limit (15 minute reference period)	
		ppm	$mg.g^{-3}$	ppm	$mg.m^{-3}$
Butane	106-97-8	600	1450	750	1810
Glycerin, mist	56-81-5	-	10	-	-
Propan-2-ol	67-63-0	400	999	500	1250
Propylene Glycol Total vapour and particulates Particulates	57-55-6	150 -	474 10	- -	- -

8.2 Exposure Controls

8.2.1 Appropriate engineering controls

Ventilation : Keep area well ventilated.

8.2.2 Personal Protection:

Eye Protection : Keep eyes protected from direct exposure.
Skin Protection : Minimal risk of harm through skin contact.
Respiratory Protection : Respiratory protection if there is a risk of exposure to high vapour concentrations.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

(a) Appearance	Aerosol
(b) Colour	As standard
(c) Odour	As standard
(d) Odour threshold	Not determined
(e) pH	Not determined
(f) Melting Point	Not determined
(g) Initial Boiling Point and boiling range	Not determined
(h) Flash Point	Not determined
(i) Evaporation rate	Not Applicable
(j) Flammability	Non Flammable
(k) Upper/lower flammability or explosive limits	Not determined
(l) Vapour pressure	Not determined
(m) Vapour density	Not determined

Unit 18 Yalberton Tor Industrial Estate,
Alders Way, Paignton, Devon, TQ4 7QN, U.K.
Tel: +44 (0) 1803 520048
Fax: +44 (0) 1803 520910
enquiries@adslaboratories.com
www.adslaboratories.com

(n) Specific gravity @20°C	Not determined
(o) Solubility	Not determined
(p) Partition coefficient n-octanol/water	Not Applicable
(q) Auto-ignition temperature	Not Applicable
(r) Decomposition temperature	Not determined
(s) Viscosity	Not determined
(t) Solids content	Not determined
(u) Water	Not determined

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity
Mixture is not reactive

10.2 Chemical stability
Mixture is stable under normal conditions

10.3 Possibility of hazardous reactions
Mixture is unlikely to undergo any hazardous reactions

10.4 Conditions to avoid
Heat causes increase in pressure and risk of bursting.
Pressurised container : protect from sunlight and do not expose to temperatures above 50°C.
Do not pierce or burn, even after use.

10.5 Incompatible materials
Strong acids or alkalis
Oxidising agents

10.6 Hazardous decomposition products
Oxides of carbon
Complex hydrocarbons

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity
Not determined
Skin corrosion/irritation
Not determined
Serious eye damage/eye irritation
Irritant
Respiratory or skin sensitisation
Not determined
Germ cell mutagenicity
No data available

Unit 18 Yalberton Tor Industrial Estate,
Alders Way, Paignton, Devon, TQ4 7QN, U.K.
Tel: +44 (0) 1803 520048
Fax: +44 (0) 1803 520910
enquiries@adslaboratories.com
www.adslaboratories.com

Carcinogenicity
No data available
Reproductive toxicity
No data available
Specific target organ toxicity - single exposure
No data available
Specific target organ toxicity - repeat exposure
No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	Mortality LC50 - Salmo gairdneri - not determined Method OECD Test Guideline 203
Toxicity to Daphnia and other aquatic invertebrates	Immobilisation EC50 - Daphnia magna (Water flea) - not determined

12.2 Persistence and degradability
Biodegradability Biotic/Aerobic - not determined.

12.3 Bioaccumalative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
No data available

12.6 Other adverse effects
Harmful to aquatic life with long lasting effects

Biochemical Oxygen Demand (BOD)	Not determined
Chemical Oxygen Demand (COD)	Not determined

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Product
Offer surplus and non-recyclable solutions to a licensed disposal company.
Dispose of in accordance with local regulations.
Waste code of container with content: 160505

Contaminated packaging
Dispose of as unused product.

Unit 18 Yalberton Tor Industrial Estate,
Alders Way, Paignton, Devon, TQ4 7QN, U.K.
Tel: +44 (0) 1803 520048
Fax: +44 (0) 1803 520910
enquiries@adslaboratories.com
www.adslaboratories.com

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

ADR/RID: - UN1950 IMDG: - UN1950 IATA: - UN1950

14.2 UN proper shipping name

ADR/RID: AEROSOLS, asphyxiant
IMDG: AEROSOLS, asphyxiant
IATA: AEROSOLS, non-flammable

14.3 Transport hazard class(es)

ADR/RID: - 2 IMDG: - 2 IATA: - 2.2

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

SECTION 15: REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1272/2008

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

Aerosol Dispenser Directive - 2008/47/EC

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

SECTION 16: OTHER INFORMATION

Pictogram

Exclamation mark

Signal Word

Warning

Hazard statements

H220 Extremely flammable gas
H229 Pressurised container : May burst if heated
H225 Highly flammable liquid and vapour
H301 Toxic if swallowed
H302 Harmful if swallowed
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H319 Causes serious eye irritation
H332 Harmful if inhaled
H335 May cause respiratory irritation
H336 May cause drowsiness or dizziness
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long-lasting effects

Unit 18 Yalberton Tor Industrial Estate,
Alders Way, Paignton, Devon, TQ4 7QN, U.K.
Tel: +44 (0) 1803 520048
Fax: +44 (0) 1803 520910
enquiries@adslaboratories.com
www.adslaboratories.com

H411 Toxic to aquatic life with long-lasting effects
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements
P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking.
P251 Do not pierce or burn, even after use.
P264 Wash hands thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
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.
P410 + 412 Protect from sunlight. Do not expose to temperatures exceeding 50°C.
P501 Dispose of contents/container to a licensed facility in accordance with national regulations.

Supplemental Hazard Statements
9.995% by mass of the contents are flammable

Reference No: HDR325122

Signed: 

Mark Richard Bowes-Cavanagh BSc (Hons) App. Chem CSci CChem MRSC

*Date:*_____*26 September 2018*_____

Notice to reader
To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist