



Williams (HS) Limited
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Material Safety Data Sheet

Section 1: Supplier and product identification

PRODUCT USE: Refresher Oil

SUPPLIER ADDRESS: Williams (HS) Limited, Sage House, Bowden Hey Road, Chapel-en-le-frith, High Peak. SK23 0QZ

INFORMING DEPARTMENT: Technical Department

EMERGENCY CALL: Email: stacey@sagedecor.com **Tel:** +44 1298 813001 (Mon-Fri, 08.30 – 17.00) +44 7734 229960/+44 7969753360 +44 7570 900688 (Out of hours)

Product Name: 15ml Refresher Oil Citrus Fizz

Supplier code: C81507PR

Article create code: 30168051

Barcode: 5054077122252

Issue Date: December 2014

Section 2: HAZARD IDENTIFICATION

Classification (EC 1272/2008)

Physical and Chemical Hazards	
Human Health	H315, H317
Environment	H400, H410, H411

Classification (1999/45/EEC)

R10	R38	R43
R50/53	R51/53	
S2	S24/25	S26
S27	S28	S36
S37	S60/61	

The full text for all R phrases, S phrases and Hazard Statements are displayed in Section 16

This product : Irritating to the eyes and skin
May cause an allergic skin reaction

Label Elements



Section 3: Composition: Information on Ingredients

Contains	Conc.	CAS No.	Not applicable product is a mixture		Classification EC 1272/2008	67/548/EEC	
		EINES-No./ELINCS No.	CAS No	EC No			
Hexyl Cinnamal	4.50%	101-86-0	202-983-3	H317, H411	R38, R43	S2, S24/25, S26, S27, S36	Xi
Citral	1.80%	5392-40-5	226-394-6	H315, H317	R38, R43	S2, S24/25, S37	Xi
Benzyl Salicylate	1.35%	118-58-1	204-262-9	H317, H411	R43, R51/53	S2, S24/25, S28	Xi, N
Hexamethylindanopyran	0.45%	1222-05-5	214-946-9	H400, H410	R50/53	S60/61	N
dl-Limonene	0.27%	138-86-3	205-341-0	H315, H317, H410	R10, R38, R43, R50/53	S2, S24, S37, S60, S61	Xn, N
4-tert-Butylcyclohexylacetate	0.12%	32210-23-4	250-954-9	H317, H411	R43, R51/53	S2, S24/25, S28	Xi, N

REACH All components have been registered.

Section 4: FIRST AID MEASURES

Description.

Inhalation : Remove from exposure. If difficulty with breathing obtain medical advice.
Skin contact : Remove from source of contamination. Wash skin with soap or mild detergent and water.
Eye contact : Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical advice if soreness/irritation persists.

Symptoms and effects, both acute and delayed.

Skin contact : Prolonged or repeated contact may cause redness, itching, irritation and eczema / chapping.
Eye contact : May cause severe irritation to the eyes and blurred vision.

Section 5: FIRE-FIGHTING MEASURES

Extinguishing media.

Small fire, use CO₂, dry chemical powder, water mist.
Large fire, use alcohol resistant foam or water mist. DO NOT USE WATER JET.

Special hazards.

Special exposure hazards :
Vapours may ignite

Fire fighting.

Special protective equipment : self-contained breathing apparatus, eye protection may be required.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions.

Wear appropriate clothing, ventilate area to dispel vapour.

Environmental precautions.

Advise appropriate authority if spillage size warrants
(i.e. possibility of contaminating water courses, drains etc...)

Clean up and containment.

Contain with sand/earth. Transfer to suitable container for subsequent disposal
(in accordance with local regulations). Wash contaminated area with copious amounts of water.

Section 7: HANDLING & STORAGE

Handling.

Handle in a well ventilated area. Keep containers tightly closed, avoid contact with skin and eyes.
Avoid acids, alkalis and oxidising substances. Static electricity and formation of sparks must be prevented.

Storage.

Area should be dry, well ventilated, away from sources of heat or ignition.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure control.

DNEL dermal (Dipropylene Glycol)	84mg/Kg	
DNEL inhalational (Dipropylene Glycol)	238mg/m ³	
Note - DNEL values are for workers only, not consumers		
PNEC (Dipropylene Glycol)	0.1mg/l	freshwater
PNEC (Dipropylene Glycol)	0.01mg/l	seawater
PNEC (Dipropylene Glycol)	0.238mg/Kg	freshwater

Personal protection.

PVC or Rubber gloves
Overalls
Goggles

Area must be well ventilated.
Static electricity and formation of sparks must be prevented.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
Odour	Characteristic
Density @ 20C	1.02g/cm ³
Vapour density (DPG)	4,6

Section 10: STABILITY AND REACTIVITY

Reactivity.

Stable under normal conditions.

Stability.

Stable under normal conditions.

Hazardous reactions.

Hazardous combustion products : oxides of carbon.

Conditions to avoid.

Avoid contact with strong acids, alkalis or oxidising agents

Section 11: TOXICOLOGICAL INFORMATION

Low toxicity.
Irritating to eyes and skin

Section 12: ECOLOGICAL INFORMATION

Not classified as environmentally hazardous under normal use conditions
Product is biodegradable
Product does not bioaccumulate significantly.
Product is water soluble and may spread in water systems

Section 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local/national regulations.
Do not allow into sewer, waterway or ground

Section 14: TRANSPORT INFORMATION

UN Number
Shipping name
Classification
Hazardous class

Section 15: REGULATORY INFORMATION

Environmental protection act 1990
Hazardous waste regulations 2005
Workplace exposure limits EH40
REACH
Health & Safety at work act (as amended) 1974
COSHH 2002 (as amended)
CDG 2007

Section 16: OTHER INFORMATION:

Hazard symbol	Xi	Irritant
	Xn	Harmful
	N	Dangerous to the environment
Hazards	H315	Causes skin irritation
	H317	May cause an allergic skin reaction
	H400	Very toxic to aquatic life
	H410	Very toxic to aquatic life with long lasting effects
	H411	Toxic to aquatic life with long lasting effects
Risk Phrases	R10	Flammable
	R38	Irritating to the skin
	R43	May cause sensitisation by skin contact
	R50/53	Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
	R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
Safety Phrases	S2	Keep out of the reach of children
	S24/25	Avoid contact with skin and eyes
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	S27	Take off immediately all contaminated clothing
	S28	After contact with skin, wash immediately with plenty of soap and water
	S36	Wear suitable protective clothing
	S37	Wear suitable gloves
	S60	This material and its container must be disposed of as hazardous waste
	S61	Avoid release to the environment. Refer to special instructions / safety data sheet

The safety data attached has been prepared in order to assist users to perform their own assessment of the requirements for safe handling under the Control of Substances Hazardous to Health Regulations and similar legislation.

The information provided in this MSDS is correct to the best of our knowledge, information and belief at the date of publication, and is, in our opinion consistent with the state of general scientific and technical knowledge at that date, but we can not accept liability for its loss, injury or damage which may result from the use.

We must point out that it is the responsibility of any intermediate supplier to ensure that the information contained in this MSDS is passed to the ultimate user.

Other Information: DISCLAIMER:

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