



SAFETY DATA SHEET

Stronghands Citrus

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	Stronghands Citrus
PRODUCT NO.	479
APPLICATION	Hand cleaner
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
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2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
ISO TRIDECYL ALCOHOL		24938-91-8	1-5%	Xi;R41. N;R50.
ODOURLESS KEROSENE	265-149-8	64742-47-8	10-30%	Xn;R65. R66.
ORANGE TERPENE	232-433-8	8028-48-6	< 1%	Xi;R38. N;R50/53. R10.

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Not relevant.

INGESTION

Not relevant.

SKIN CONTACT

Not relevant.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if discomfort continues. Make sure to remove any contact lenses from the eyes before rinsing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

Oxides of: Carbon. Nitrogen.

Stronghands Citrus**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

For personal protection, see section 8.

ENVIRONMENTAL PRECAUTIONS

Do not discharge onto the ground or into water courses.

SPILL CLEAN UP METHODS

Small quantities may be flushed to drains with plenty of water. Flush with plenty of water to clean spillage area. Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Read and follow manufacturer's recommendations.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

STORAGE CLASS

Unspecified storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
ODOURLESS KEROSENE	WEL		1000 mg/m ³			

WEL = Workplace Exposure Limit.

PROCESS CONDITIONS

Provide eyewash station.

ENGINEERING MEASURES

Not relevant.

HAND PROTECTION

Hand protection not required.

EYE PROTECTION

Not relevant.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid		
COLOUR	Orange		
ODOUR	Citrus		
SOLUBILITY	Soluble in water.		
RELATIVE DENSITY	~ 0.970 (20°C)	VOLATILE ORGANIC COMPOUND	203 g/litre
		(VOC)	

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Not relevant.

HAZARDOUS POLYMERISATION

Will not polymerise.

11 TOXICOLOGICAL INFORMATION**INHALATION**

No specific health warnings noted.

Stronghands Citrus**INGESTION**

May cause discomfort if swallowed.

SKIN CONTACT

No specific health warnings noted.

EYE CONTACT

No specific health warnings noted.

HEALTH WARNINGS

Serious long-term effects are not known to be related to this type of product.

MEDICAL SYMPTOMS

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

Name	ODOURLESS KEROSENE
Toxic Dose 1 - LD 50	>15,000 mg/kg (skn-rat)
Toxic Dose 2 - LD 50	3,160 mg/kg (oral rat)
Name	ORANGE TERPENE
Toxic Dose 1 - LD 50	> 4,400 mg/kg (oral rat)
Name	ISO TRIDECYL ALCOHOL
Toxic Dose 1 - LD 50	> 2,000 mg/kg (oral rat)

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

Not regarded as dangerous for the environment.

MOBILITY

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

BIOACCUMULATION

The product contains potentially bioaccumulating substances.

DEGRADABILITY

The product contains substances which are not expected to be biodegradable.

WATER HAZARD CLASSIFICATION**WGK 1**

Name	ODOURLESS KEROSENE
LC 50, 96 Hrs, FISH mg/l	> 1,000

Mobility

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

Bioaccumulation potential

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

Degradability

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

Name	ORANGE TERPENE
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LC 50, 96 Hrs, FISH mg/l	33
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Mobility

Mobile.

Bioaccumulation potential

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

Degradability

The product is biodegradable.

Name	ISO TRIDECYL ALCOHOL
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LC 50, 96 Hrs, FISH mg/l	1 - 10
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EC 50, 48 Hrs, DAPHNIA, mg/l	1 - 10
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Mobility

Mobile.

Bioaccumulation potential

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

Degradability

The product is biodegradable.

13 DISPOSAL CONSIDERATIONS

Stronghands Citrus**GENERAL INFORMATION**

The packaging must be empty (drop-free, when inverted)

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
No transport warning sign required.

15 REGULATORY INFORMATION**RISK PHRASES**

NC Not classified.

SAFETY PHRASES

P13 Safety data sheet available for professional user on request.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

EU DIRECTIVES

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.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

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.

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 DATE 19/11/2010

REV. NO./REPL. SDS GENERATED 2

RISK PHRASES IN FULL

R10 Flammable.
R65 Harmful: may cause lung damage if swallowed.
R38 Irritating to skin.
R66 Repeated exposure may cause skin dryness or cracking.
R41 Risk of serious damage to eyes.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R50 Very toxic to aquatic organisms.

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.