

CITRUS CLEANER**F248****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Product Code F248

Manufacturer : Selden Research Limited
 Staden Lane Business Park, Staden Lane,
 Buxton, Derbyshire. SK17 9RZ
 United Kingdom

Product Name CITRUS CLEANER

Tel : 01298 26226
 Fax : 01298 26540
 Email : sales@selden.co.uk

2 HAZARDS IDENTIFICATION

R43 May cause sensitisation by skin contact., R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification R43. R52/53.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
ALCOHOL ETHOXYLATE SURFACTANT			1 - 5%	Xn;R22. Xi;R41.
Limonene	227-813-5	5989-27-5	1 - 5%	Xn;R65. Xi;R38. N;R50/53. R10,R43.
Sodium alkyl benzene sulphonate		85117-50-6	1 - 5%	Xn;R22. Xi;R38,R41.

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

4 FIRST-AID MEASURES

INHALATION	Move the exposed person to fresh air at once., Rinse nose and mouth with water., Get medical attention if any discomfort continues.
INGESTION	Remove victim immediately from source of exposure., DO NOT INDUCE VOMITING!, Rinse mouth thoroughly., Drink plenty of water., Get medical attention.
SKIN CONTACT	Remove affected person from source of contamination., Remove contaminated clothing., Rinse the skin immediately with lots of water., Continue to rinse for at least 15 minutes., Get medical attention promptly if symptoms occur after washing., NOTE! Effects may be delayed. Keep affected person under observation.
EYE CONTACT	Promptly wash eyes with plenty of water while lifting the eye lids., Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	This product is not flammable., Use fire-extinguishing media appropriate for surrounding materials., Use:, Dry chemicals, sand, dolomite etc., Foam., Water spray.
SPECIAL FIRE FIGHTING PROCEDURES	Use water to keep fire exposed containers cool and disperse vapours.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear necessary protective equipment., Stop leak if possible without risk. DO NOT touch spilled material!, Absorb in vermiculite, dry sand or earth and place into containers., Flush with plenty of water to clean spillage area.
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7 HANDLING AND STORAGE

USAGE PRECAUTIONS	Avoid spilling, skin and eye contact.
USAGE DESCRIPTION	Store in tightly closed original container in a dry, cool and well-ventilated place., Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**PROTECTIVE EQUIPMENT**

HAND PROTECTION	Use protective gloves.
EYE PROTECTION	Use eye protection.
OTHER PROTECTION	General workwear only

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear liquid
COLOUR	Orange
ODOUR	Characteristic
BOILING POINT (°C)	> 100
RELATIVE DENSITY	1.00 - 1.01 @20°C
pH-VALUE, CONC. SOLUTION	8.5
SOLUBILITY	Soluble in water

10 STABILITY AND REACTIVITY

STABILITY Stable under normal temperature conditions.

HAZARDOUS DECOMPOSITION PRODUCTS Fire or high temperatures create:., Toxic gases/vapours/fumes of:., Carbon dioxide (CO₂)., Carbon monoxide (CO).

11 TOXICOLOGICAL INFORMATION

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

INGESTION Liquid irritates mucous membranes and may cause abdominal pain if swallowed., Nausea, vomiting.

SKIN CONTACT May cause sensitisation by skin contact., Prolonged or repeated exposure may cause severe irritation.

EYE CONTACT Repeated exposure may cause chronic eye irritation.

12 ECOLOGICAL INFORMATION

ECOTOXICITY Harmful to aquatic organisms., May cause long term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS

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

14 TRANSPORT INFORMATION**15 REGULATORY INFORMATION**

LABELLING



Irritant (Xi)

CONTAINS

Limonene

RISK PHRASES

R43 May cause sensitisation by skin contact., R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes., S36/37/39 Wear suitable protective clothing, gloves and eye/face protection., S2 Keep out of the reach of children

DETERGENT LABELLING

< 5% Amphoteric surfactants
< 5% Anionic surfactants
< 5% Non-ionic surfactants

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations., Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40., CHIP for everyone HSG(108).

16 OTHER INFORMATION

GENERAL INFORMATION

The following risk phrases relate to the raw materials in the product and not the product itself:-

REVISION DATE

01/11/2010

REV. NO./REPL. SDS GENERATED

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RISK PHRASES IN FULL

R22 Harmful if swallowed., R38 Irritating to skin., R41 Risk of serious damage to eyes.| R10 Flammable., R65 Harmful: may cause lung damage if swallowed., R38 Irritating to 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.| R22 Harmful if swallowed., R41 Risk of serious damage to eyes.|