

Technical Datasheet



Trade name : SC 100
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Description

SC 100 is based on naturally obtained citrus peel extracts for the quick and effective removal of adhesive residues, bitumen, lubricants, graffiti, etc. It does not contain CFCs, has a pleasant odour and dries quickly from the surface to be cleaned.

Chemical characterisation

Mixture of different solvents.

Classification according to Regulation (EC) No.1272/2008 [CLP]

Aquatic Acute 1; H400 - Hazardous to the aquatic environment: Category 1; Very toxic to aquatic life.
Aquatic Chronic 1; H410 - Hazardous to the aquatic environment: Category 1; Very toxic to aquatic life with long lasting effects.
Asp. Tox. 1; H304 - Aspiration hazard : Category 1; May be fatal if swallowed and enters airways.
Eye Irrit. 2; H319 - Serious eye damage/eye irritation: Category 2A; Causes serious eye irritation.
Skin Irrit. 2; H315 - Skin corrosion/irritation: Category 2; Causes skin irritation.
Flam. Liq. 2; H225 - Flammable liquids: Category 2; Highly flammable liquid and vapour.
Skin Sens. 1; H317 - Skin sensitisation: Category 1; May cause an allergic skin reaction.
STOT SE 3; H336 - Specific target organ toxicity (single exposure): Category 3; May cause drowsiness or dizziness.

Transport information

ADR : UN 1993 FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL - ORANGE, SWEET, EXT.)

Water hazard class (Classification according to AwSV)

Water hazard class : 3 (Strongly hazardous to water)

Labelling for contents according to regulation (EC) No. 648/2004

> 30 % aliphatic hydrocarbons

Safety equipment

Eye / Face protection:	suitable safety goggles acc. EN 166	In case of splashing
Hand protection:	suitable gloves type EN 374	In case of possible skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values

Application

Apply SC 100 on the target surface, allow a short time to take effect, and simply wipe off.

Note: Check compatibility with rubber and plastic components prior to use.

Technical data

Appearance :	liquid		
Colour :	clear		
Odour :	orange		
Boiling temperature :	ca. 75 °C	Solidifying temperature :	-80 °C
Flash point :	ca. 12 °C	Flow time (20 °C):	19 s (DIN-cup 4mm)
Lower explosion limit :	2 Vol-%	Upper explosion limit :	12 Vol-%
Density (20 °C) :	ca. 0,8 g/cm ³	Vapour pressure (50 °C):	>11 hPa
VOC (EG) :	100 Wt %	VOC (CH) :	100 Wt %

Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 2 °C up to 35 °C. The product is storable in closed original packaging for at least 12 months. Starting date is the date of production.

Storage class (acc. TRGS 510): 3

Disposal advices

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

Waste code acc. EWC/AVV for unused product		Waste code acc. EWC/AVV for packaging	
07 06 04*	other organic solvents, washing liquids and mother liquors.	15 01 02	plastic packaging
20 01 29*	detergents containing dangerous substances.	15 01 04	metallic packaging.

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

Order information

A40037	400 mL aerosol spray can - TU: 12 x 400 mL (1 box)	A02037	Jerry can 20 l
A50037	500 ml tin bottle - TU: 20 x 500ml (1 box)	A20037	Drum 200 l

(EN)