

Technical Data Sheet

All surfactants used in this product comply with the current European Regulations concerning Biodegradability and protection of the environment.

Product Information

MAXIMUS

Neutral Citrus Cleaner

Features and Benefits:

- Quick acting MPC
- Removes ingrained dirt & heavy grease
- Leaves a fresh citrus fragrance
- Neutral PH

Product Description:

Maximus is a multi-purpose cleaner that can be used on most hard surfaces including vinyl, rubber, ceramic, porcelain, vitreous enamel, and paintwork. Maximus contains an ingredient derived from orange peel and has a fresh smell of oranges. Maximus will also remove graffiti from paintwork & certain other surfaces by diluting at 50:50 with hot water.

Directions and Dilutions:

• LIGHT SOILING:

Dilute upto 1:500 parts hot water (10ml per 5lt) ½ x 🕏 or 1 capsful per 5lt.

Mop or wipe surface

• **GENERAL SOILING**

Dilute upto 1:100 parts hot water (50ml per 5lt) 2x 7 or 4 capsful per 5lt. Mop or wipe surface.

Useful Information:

Product Characteristics: Clear yellow liquid with a citrus odour.

Storage: Store in original sealed container and protect from extremes of temperature.

Availability: Available 20 litre boxes

Composition: Contains a blend of glycol ether, nonionic surfactant, anionic surfactant, citrus terpenes, preservative, & dye.

For any further information on this product or any other Sky Chemicals product, please contact us and we will be more than willing to help.

Safety Data Sheet

1) IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

PRODUCT NAME: MAXIMUS

CODE: A157

DATE UPDATED: 26/07/10

SKY CHEMICALS (UK) LTD, 40 BALL STREET

SHEFFIELD, S3 8BD

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2) COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
3-BUTOXYPROPAN-2- OL	225-878-4	5131-66-8	1-5%	Xi;R36/38
ALCOHOL (C9-C11) ETHOXYLATE (6EO)		68439-45- 2	10-20%	Xn;R22. Xi;R41.
SODIUM (C9-15) ALKYL ETHOXY SULPHATE		131500- 00-0	1-5%	Xi;R36,R38.
ORANGE TERPENES	232-433-8	8028-48-6	5-10%	Xn;R65. Xi;R38. R10.R52/53.

The full text for all R-phrases are shown in section 16.

3) HAZARDS IDENTIFICATION

Risk of serious damage to eyes. **CLASSIFICATION** Xi;R41.

4) FIRST AID MEASURES

INHALATION: Not relevant. Inhalation unlikely.

INGESTION: DO NOT INDUCE VOMITING! Drink a few glasses of water or

milk. Get medical attention.

SKIN: Wash skin with soap and water.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Get

medical attention immediately. Continue to rinse.

5) FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. **SPECIFIC HAZARDS:** If involved in fire, may emit noxious fumes. **PROTECTIVE MEASURES IN FIRE:** Protective clothing and respiratory protection should be worn when tackling fires involving this product.

6) ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear eye/face protection.

ENVIRONMENTAL PRECAUTIONS: Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

SPILL CLEAN UP METHODS: Small quantities may be flushed to drains with plenty of water. Large Spillages: Absorb in vermiculite, dry sand, or earth and place into containers. Send for disposal as special waste.

7) HANDLING AND STORAGE

USAGE PRECAUTIONS: Wear eye protection.

STORAGE PRECAUTIONS: Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from: Oxidising material.

8) EXPOSURE CONTROLS AND PERSONAL PROTECTION

PROTECTIVE EQUIPMENT: Goggles ENGINEERING MEASURES: Not applicable. RESPIRATORY EQUIPMENT: None required.

HAND PROTECTION: No specific hand protection noted, but protection for

the skin is advisable to prevent removal of natural oils from skin.

EYE PROTECTION: Use eye protection. **OTHER PROTECTION:** None required.

9) PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid. COLOUR: Clear Yellow. ODOUR/TASTE: Citrus.

SOLUBILITY DESCRIPTION: Soluble in water.

BOILING POINT (°C): 102 760 mm Hg

MELTING POINT (°C): -2

RELATIVE DENSITY: 1.000 @ 20 ℃ pH-VALUE, CONC. SOLUTION: 8.00 FLASH POINT (℃): Boils without flashing

10) STABILITY AND REACTIVITY

STABILITY: No particular stability concerns.

MATERIALS TO AVOID: None.

11) TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Refer to section 3.

Other Health Effects: Low oral toxicity, but ingestion may cause irritation

of the gastro-intestinal tract. REVISION DATE: 24/02/04

12) ECOLOGICAL INFORMATION

ECOTOXICITY: Not regarded as dangerous for the environment. **BIOACCUMULATION:** Completely soluble. No bioaccumulation. **DEGRADABILITY:** This product, at use dilutions, is readily broken down in biological effluent treatment plants.

13) DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse out empty container with

water and consign to normal waste.

14) TRANSPORT INFORMATION

GENERAL: Not classified for Transport.

PROPER SHIPPING NAME:

15) REGULATORY INFORMATION

LABELLING: Irritant RISK PHRASES:

R41 Risk of serious damage to eyes.

SAFETY PHRASES:

S2 Keep out of reach of children.

S39 Wear eye/face protection.

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

S46 If swallowed seek medical advice immediately and show this container label

ENVIRONMENTAL LISTING: Control of Pollution (Special Waste) Regulations 1980.

EU DIRECTIVES: System of specific information relating to Dangerous Preparations. 91/155/EEC. As amended by Directive 93/112/EC and 2001/58/EC.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations. 2002

APPROVED CODE OF PRACTICE: The compilation of safety Data Sheets L130.

GUIDANCE NOTES: Occupational Exposure Limits EH40. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100

16) OTHER INFORMATION

INFORMATION SOURCES: Approved Supply List - HSC. Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS: Change in product classification due to the change in classification of a raw material. (Changes made to sections 2.2.4.6.7.9.13.15) 16)

2,3,4,6,7,8,13,15&16) **REVISION DATE** 26th July 2010

REV. NO./REPL. SDS GÉNERATED: Issue 2

RISK PHRASES IN FULL:

R10 Flammable.

R22 Harmful if swallowed.

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic

environment.

B52/53

R65 Harmful: may cause lung damage if swallowed.