

SAFETY DATA SHEET

OXI/MATE GEL STAIN REMOVER

According to Regulation (EC) No 1907/2006

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

PRODUCT NAME OXI MATE GEL STAIN REMOVER
 APPLICATION Gelstain remover
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2 HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

CLASSIFICATION (1999/45) Xi;R41 . R52/53.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	ECNo.	CAS-No.	Content %	Classification (67/548/EEC)
Alcohols, C12-15, branched and linear, ethoxylated	500-294-5	106232-83-1	10-25%	Xn;R22. Xi;R41.
Alcohols, C9-11, ethoxylated		68439-46-3	1-5%	Xn;R22. Xi;R41.
CYCLOHEXANE	203-806-2	110-82-7	< 1%	F;R11 Xn;R65 Xi;R38 R67 N;R50/53
ETHANOL	200-578-6	64-17-5	< 1%	F;R11
SODIUM HYDROXIDE	215-185-5	1310-73-2	< 1%	C;R35

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

4 FIRST-AID MEASURES

NOTES TO THE PHYSICIAN

No specific treatment. Treat symptomatically.

INHALATION

Fresh air and rest. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

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EYE CONTACT

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. 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.

SPECIAL FIRE FIGHTING PROCEDURES

Keep run-off water out of sewers and water sources. Dike for water control.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

PROTECTIVE MEASURES IN FIRE

Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains, water courses or onto the ground. Collect and dispose of spillage as indicated in section 13.

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

USAGE DESCRIPTION

See the product label.

STORAGE PRECAUTIONS

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA-8 Hrs		STEL- 15 Min		Notes
CYCLOHEXANE	WEL	100 ppm	350 mg/m ³	300 ppm	1050 mg/m ³	
ETHANOL	WEL	1000 ppm	1920 mg/m ³			
SODIUM HYDROXIDE	WEL				2 mg/m ³	

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Provide eyewash, quick drench.

ENGINEERING MEASURES

Provide adequate ventilation. Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

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RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact. Use protective gloves made of: Nitrile.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White viscous liquid
COLOUR	White.
BULK DENSITY	1.025 gr/ml
pH-VALUE, CONC. SOLUTION	8
VISCOSITY	135000 cps

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid exposure to high temperatures or direct sunlight.

HAZARDOUS POLYMERISATION

Unknown.

MATERIALS TO AVOID

No incompatible groups noted.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION

INHALATION

Irritating to respiratory system.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Liquid may irritate skin.

EYE CONTACT

Risk of serious damage to eyes.

Name	SODIUMHYDROXIDE
Toxic Dose 1 - LD 50	40 mg/kg
Name	Alcohols, C12-15, branched and linear, ethoxylated
Toxic Dose 1 - LD 50	>300- 2,000 mg/kg (oral rat)
Toxic Dose 2 - LD 50	>2,000 mg/kg (deriden-s<;:an)

12 ECOLOGICAL INFORMATION

ECOTOXICITY

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

MOBILITY

The product is miscible with water. May spread in water systems.

BIOACCUMULATION

No data available on bioaccumulation.

OX/MATE GEL STAIN REMOVER**DEGRADABILITY**

The product is biodegradable.

Name	Alcohols, C12-15, branched and linear, ethoxylated
LC 50, 96 Hrs, Fish mg/1	>1-10
EC 50, 48 Hrs, Daphnia, mg/1	>1-10

13 DISPOSAL CONSIDERATIONS**GENERAL INFORMATION**

The packaging should be collected for reuse.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Confirm disposal procedures with environmental engineer and local regulations.

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**LABELLING**

Irritant

RISK PHRASES

R41 Risk of serious damage to eyes.

SAFETY PHRASES

S2 Keep out of the reach of children.
 S25 Avoid contact with eyes.
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S39 Wear eye/face protection.
 S46 If swallowed, seek medical advice immediately and show this container or label.
 S56 Dispose of this material and its container to hazardous or special waste collection point.
 S64 If swallowed, rinse mouth with water (only if the person is conscious).

STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I.2009 No. 716).

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

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

NATIONAL REGULATIONS

T.C. Çevre ve Orman Bakanlığı, 26 Aralık 2008 tarihli 27092 Sayılı, Tehlikeli Maddelerin ve Mustahzarların Sınıflandırılması, Ambalajlanması ve Etiketlenmesi Hakkında Yönetmelik.

16 OTHER INFORMATION**INFORMATION SOURCES**

This SDS is prepared based on the information received from the raw material owner.

OX/MATE GEL STAIN REMOVER

ISSUED BY

Y1lmaz HAKKO

REV. NO./REPL. SDS
GENERATED

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DATE

19.09.2012

RISK PHRASES IN FULL

R35	Causes severe burns.
R22	Harmful if swallowed.
R65	Harmful: may cause lung damage if swallowed.
R11	Highly flammable
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R67	Vapours may cause drowsiness and dizziness.

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.