



GOMMOGUARD SAFETY DATA SHEET

1. IDENTIFICATION OF THE CHEMICAL PRODUCT AND OF THE MANUFACTURER

Product name: GOMMOGUARD

Product code: EGMG

Manufacturer: IBS Boat Supplies Fambridge Yacht Station N.Fambridge Essex CM3 6LS

Telephone contact in case of urgent communications: 01621 744250

2. HAZARDS IDENTIFICATION

The product easily catches fire if exposed to an ignition source, even at temperatures lower than 21 ° C.

The product is harmful following acute exposure and poses a serious health threat if inhaled.

The product is free of highly toxic gases in dangerous quantities if brought into contact with acids.

If brought into contact with eyes causes irritation which can last for over 24 hours.

This product is hazardous to the aquatic environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances hazardous to health in accordance with Directive 67/548/EEC as amended, or for which there are recognized exposure limits:

15% - 20% 1-methoxy-2-propanol

N.CEE: 603-064-00-3 CAS: 107-98-2 N.EC: 203-539-1

12.5% - 15% copper thiocyanate

N.CEE: 615-004-00-3 CAS: 1111-67-7 N.EC: 214-183-1
R20/21/22 Xn R32

10% - 12.5% Butanol

N.CEE: 603-004-00-6 CAS: 78-92-2 N.EC: 201-158-5
Xn R20 R10

10% - 12.5% zinc oxide

N.CEE: 030-013-00-7 CAS: 1314-13-2 N.EC: 215-222-5N R50/53

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7% - 10% xylene

N.CEE: 601-022-00-9 CAS: 1330-20-7 N.EC: 215-535-7
Xn R20/21 R10 R38

5% - 7% 2-methyl-1-propanol, isobutanol

N.CEE: 603-108-00-1 CAS: 78-83-1 N.EC: 201-148-0
Xi R37/38 R10 R41 R67

3% - 5% solvent naphtha

N.CEE: 649-356-00-4 CAS: 64742-95-6 N.EC: 265-199-0
N Xn R51/53 R66 R67 R10 R65

3% - 5% zinc pyrithione

CAS: 13463-41-7 N.EC: 236-671-3
R22 R23 R38 R41 N T R50/53

1% - 3% acetate 1-methyl-2-methoxy

N.CEE: 607-195-00-7 CAS: 108-65-6 N.EC: 203-603-9
Xi R36 R10

4. FIRST AID

Skin contact: Take off immediately all contaminated clothing.

Rinse immediately with plenty of water and soap areas of the body that have come into contact with the product, even if only suspected.

Eye Contact: Do not use eyewash or ointment of any kind before obtaining an examination or advice. Immediately flush with water for at least 10 minutes.

Ingestion: Do not induce vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY.

Give liquid paraffin to drink; does not give milk or animal or vegetable fats in general.

Inhalation: Ventilate the premises. Immediately remove the patient from the contaminated premises to rest in a rest area.. CALL A PHYSICIAN

5. FIRE-FIGHTING MEASURES

Recommended extinguishers: CO2 or powder extinguisher.

Extinguishers not to be used: None in particular.

Risks arising from combustion: Avoid inhaling the fumes.

Protective equipment: Use protection for the respiratory tract.

Cool containers exposed to fire with water.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear gloves and protective clothing.

Environmental measures: Limit leakages with earth or sand.

Eliminate all unguarded flames and possible sources of ignition. Do not smoke.

If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Methods for cleaning up: Collect so, wear a mask and protective clothing.

If the product is in a liquid form, stop it from entering the drainage system.

Recover the product for re-use if possible, or for elimination. Absorb by inert material than wash the area with water and materials involved.

7. HANDLING AND STORAGE

Handling precautions: Avoid contact and inhalation of vapors. See also section 8. When using do not eat or drink. When using do not smoke.

Incompatible materials: Keep away from acids.

Storage conditions: Keep containers tightly closed.

Keep away from open flames, sparks and heat sources. Avoid exposure to direct sunlight.

Instructions as regards storage premises: Cool and adequately ventilated.

8. CONTROLS / PERSONAL PROTECTION EXPOSURE

Precautionary measures: Give adequate ventilation to the premises where the product is stored and / or handled.

Respiratory protection: 'required respiratory protection such as a mask with filter cartridge.

Hand protection: Wear protective gloves.

Eye protection: Safety glasses.

Skin Protection: Wear full protective skin.

Exposure Limits ACGIH:

1-methoxy-2-propanol TWA TLV: TLV STEL EE: EE

Butanol TLV TWA: 100 ppm - 303 mg/m³ \ n

xylene TLV TWA: 100 ppm, A4 - 434 mg/m³, A4 \ n TLV STEL: 150 ppm, A4 - 651 mg/m³, A4 \ n

Acetate of 1-methyl-2-methoxy TLV TWA: 275 mg/m³ - 100 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and color: Liquid

Flash point: +13 ° C

Relative density: 1.19/1.30

10. STABILITY AND REACTIVITY

Conditions to avoid: Stable under normal conditions.

Substances to avoid: Avoid contact with combustible materials. The product could catch fire.

Hazardous decomposition products: None.

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11. TOXICOLOGICAL INFORMATION

There is no toxicological data on the preparation as such. Please note, therefore, the concentration of the individual substances in order to assess the toxicological effects deriving from the preparation. Set out below is the toxicological information relating to the main substances in the preparation
Acetate of 1-methyl-2-methoxy LD50 oral rat: > 2000 mg / kg \ nDL50 dermal rabbit: > 2000 mg / kg

12. ECOLOGICAL INFORMATION

List of substances dangerous for the environment and corresponding classification:

10% - 12.5% zinc oxide N.67/548/CEE: 030-013-00-7 CAS: 1314-13-2 N.EC: 215-222-5

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3% - 5% solvent naphtha N.67/548/CEE: 649-356-00-4 CAS: 64742-95-6 N.EC: 265-199-0

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the environment water.

3% - 5% zinc pyrithione CAS: 13463-41-7 N.EC: 236-671-3 R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Use according to good working practices, avoiding littering.

Waste and residues should be monitored and evaluated according to their possible polluting power and current legislation.

13. DISPOSAL

Recover if possible. Send to authorized disposal plants or for incineration under controlled conditions. Operate according to local and national regulations.

14. TRANSPORT INFORMATION

BY ROAD: RID / ADR: UN 1263, 3, III n ° 33 Kemler

BY SEA: IMO / IMDG: UN 1263, 3, III

Emergency Schedules ("Ems"): F-E, S-E

MARINE POLLUTANT: yes

BY AIR: ICAO / IATA Class: Class 3 Packing Group 3 °

15. REGULATORY INFORMATION

Leg. 3/2/1997 n.52 (Classification, packaging and labeling of dangerous substances), DM June 14, 2002 (XXVIII transposition ATP), D.M. 7/9/2002 (MSDS), Decree 14/03/2003 n.65 (Classification, packaging and labeling of dangerous preparations):

Symbols: Xn Harmful F Highly flammable

Contains zinc pyrithione 3-aminomethyl-3 ,5,5-trimethylcyclohexylamine: May cause an allergic reaction.

R-phrases:

R11 Highly flammable.

R32 Contact with acids liberates very toxic gas.

R20 Harmful by inhalation.

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R36 Irritating to eyes.

R52 - Harmful to aquatic organisms

R53 - May cause long-term adverse effects in the aquatic environment

S-phrases:

S23 Do not breathe vapor

S29 Do not empty into drains.

S24/25 Avoid contact with eyes and skin.

S51 Use only in well-ventilated areas.

S36/37 Wear suitable protective clothing and gloves.

16. OTHER INFORMATION

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand
Reinold

ACGIH - Threshold Limit Values - 2004 edition

The information contained herein is based on our knowledge at the date indicated. It refers solely to the product indicated and constitutes no guarantee of particular quality.

The user is obliged to check the suitability and completeness of such information in relation to the specific use intended.

Text of R phrases in section 2:

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R32 Contact with acids liberates very toxic gas.

R20 Harmful by inhalation.

R10 Flammable.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R20/21 Harmful by inhalation and skin contact.

R38 Irritating to skin.

R37/38 Irritating to respiratory system and skin.

R41 Risk of serious damage to eyes.

R67 Vapours may cause drowsiness and dizziness.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the environment water.

R66 Repeated exposure may cause skin dryness or cracking.

R65 Harmful: may cause lung damage if swallowed.

R22 Harmful if swallowed.

R23 Toxic by inhalation.

R36 Irritating to eyes

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