

Supplier's instructions for use

MARTECH PRIMER 01/01/2005

1. Identification of the substance / preparation and the supplier

Trade name **MARTECH PRIMER**

Product type: Primer

Use restrictions: Not for use by persons under 18 years of age.

Special training required: None, besides familiarity with the hazardous properties of the product.

Supplier: **Martech A/S**

Address: Kliplev Erhvervspark 15

Postal code and town: DK-6200 Aabenraa

Telephone: +45 7468 7711

Fax: +45 7468 8468

Danish Poisons Information Centre, tel.: +45 3531 6060

2. Composition/ information on ingredients

No.	Ingredient name	Cas no.	Eines	Concentration weight %	Hazard classification/ Remarks.
0	Toluene	108-88-2	2026259	0-4	F,Xn,R11-20
1	Tetraethyl silicate	78-10-3	2010838	0-4	Xn,R20-36/37
2	Titanium-tetrabutanol	5593-70-3	2270068	4-10	Xi,R9/38
4	C7-C10 Isoalkanes	90622-56-3	2924585	50-100	F,R11, Xi,R38,N,50/53;65-67

Legend:

Tx = Very toxic, T = Toxic, C = Corrosive, Xn = Harmful, Xi = Irritant, IK = No classification required,

E = Explosive, O = Oxidising, Fx = Extremely flammable, N = Damaging to the environment, M = Genotoxic, A = Sensitising,

K = Carcinogenic, R = Causes birth defects.

3. Hazards identification

Code no: 1993:3-3



Highly inflammable



Harmful



Environmentally hazardous

4. First aid measures

General: If in doubt, call a doctor. Never administer liquids or provoke vomiting if the patient is unconscious or has convulsions.

Skin contact: Dry the skin, then apply water and soap, as well as skin cream.

Eyes: Rinse immediately in water for approximately 10 minutes. Call a doctor.

Inhalation: Fresh air and rest!

Ingestion: Give liquids. Do not provoke vomiting.

Burns: Rinse with water as in the case of other burns. If a doctor needs to be called, continue rinsing the sore until the doctor takes over the treatment.

5. Fire fighting measures

Use: Foam, carbon dioxide or water mist spray. Do not use water jets, as this can spread the fire.

Protective equipment: Breathing apparatus to prevent harmful burns.

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6. Accidental release measures

Personal protection: Beware of the risk of fire and explosion. Remove ignition sources. In the case of major discharges, protective equipment is required – see point 8.

Environmental protection: Waste must not be discharged to sewer systems, etc. If damage occurs, the environmental monitoring authorities must be contacted.

Waste: Absorb with sawdust, sand, etc. Small amounts may be dried with a cloth or paper and thrown into a closed container. See point 13.

7. Handling and storage

Handling: Ensure good ventilation. The product must not be used near naked flame. Smoking is not permitted.

Storage: in a dry and well-ventilated place, according to the technical regulations of the Danish Emergency Management Agency.

Packaging: Keep in tightly-fitting original packaging.

8. Exposure control and personal protection:

Organise the work so as to avoid direct contact with the product. Ensure adequate ventilation and if possible breathing apparatus, in accordance with the code number.

Eye protection may be necessary if the primer is sprayed.

Protect hands with rubber or plastic gloves.

Protect skin with work clothes. Use overalls if spraying.

Maximum levels, according to the guidelines of the Danish Working Environment Service. A Oct. 2000

Toluene	CAS. No: 108-88-3	Max. level: 25 ppm, 94 mg/m ³
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9. Physical-chemical properties

Form: Liquid

Colour: Colourless

Odour: Solvent

Density: 0.76 g/cm³

Explosive limits %-% lower: 0.9 upper: 7 vol.%

Flashpoint: 9° C

Boiling point: 116-142° C

10. Stability

Stable under normal conditions of use.

11. Toxicological information (hazardous properties)

Inhalation: The product gives off solvent vapour. Inhalation can cause headache, fatigue or dizziness. Prolonged inhalation of high concentrations (cf. maximum hygienic levels) can cause lasting damage to the central nervous system.

Eye contact: Splashes in the eyes can cause stinging and irritation.

Skin contact: Degreases the skin, produces flushing, possible cracking of the skin or eczema after prolonged contact.

Ingestion: May cause chemical pneumonia if the solvent enters the lungs, e.g. in the case of vomiting.

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12. Ecological information

The product must not be discharged into sewer systems or watercourses.
Contains C7-C10 isoalkanes. The substance is environmentally hazardous.

13. Disposal

Remnants of the product must be delivered to *Kommunekemi* (Danish municipal service for the treatment of hazardous waste) or to the hazardous waste reception facilities of the local municipality.

When completely dry, small amounts of the product may be treated as normal industrial waste.

Waste category: C. **Waste card:** 3.51. **EAC code:** 080409

14. Transport information

Transport designation

ADR (Road) / **RID** (Rail)

UN no. 1263
Class: 3 Package group II
Item: 5b

IMDG (Sea)

UN no.	1263	EMS	3-05
Class	3, 2	MFAG	313
Package group	II		

IATA (Air)

UN no.	1263	Dangerous goods	YES
Class	3		
Packaging group	II		



Highly inflammable



Harmful



Environmentally hazardous

15. Regulatory information

Classification/ labelling

Very inflammable. Irritating to the skin. Harmful, can cause lung damage if ingested. Contains organic solvents, can cause dizziness or drowsiness. Toxic for aquatic organisms, can cause long-term damage to aquatic environments. Keep out of reach of children. Store packaging in a well-ventilated place. No smoking.

Take steps to avoid static electricity. Contains substances that are not absorbed by charcoal-based respirator masks. Contains organic solvents. Avoid contact with skin and eyes. If swallowed, do not provoke vomiting – call a doctor immediately. Packaging and product remnants must be disposed of as dangerous waste.

Code No: 1993:3-3

16. **Other information**

Date of issue: 2004 -12-01

Texts to R sentences in section 2

11- Highly flammable

20- Harmful if inhaled

36- Irritating to the eyes

37- Irritating to the respiratory organs

38- Irritating to the skin

65- Dangerous if swallowed – can damage lungs

67- Vapour may cause drowsiness or dizziness

50/53 Very toxic for aquatic organisms. Can cause undesirable long-term effects in aquatic environments.