

polymix PRIMER 2010

BOND COAT FOR PLASTIC MATERIAL

1. IDENTIFICATION:

- **Name of substance or preparation:** PRIMER 2010
- **Unique reference number:** PRIMER 2010
- **Supplier:**
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2. COMPOSITION AND INGREDIENTS:

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:

Constituent Substances	% Range	CAS Number	Haz.Sym.	Risk Phrases
Petroleum gases, liquefied; Petroleum gas	60-70	68476-85-7	F+	R12
Heptane [and isomers]	30-40	142-82-5	Xn, N	R38, R50/53, R65, R67

3. HAZARDS IDENTIFICATION:

- **CHIP Classification:** F+, Xn, N.
- **Risk Phrases:**
 - R12 Extremely flammable.
 - R38 Irritating to skin.
 - R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 - R67 Vapours may cause drowsiness and dizziness.
- **Other informations:** The product catches fire with extreme ease, even at temperatures below 0 °C. If brought into contact with the skin, the product causes appreciable inflammation, with erythema, scabs, and oedema. Vapours of the product may cause drowsiness and dizziness.

4. FIRST AID MEASURES:

- **Immediate medical attention required?** Yes.
- **Professional assistance from physician required?** Yes.
- **Contact with skin:** Immediately take off all contaminated clothing. Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.
- **Contact with eyes:** Wash immediately with water for at least 10 minutes.
- **Swallowing:** Induce vomiting. seek a medical examination immediately and present the safety-data sheet. A suspension of activated charcoal in water, or liquid paraffin may be administered.
- **Inhalation:** Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, obtain medical attention.

5. **FIRE FIGHTING MEASURES:**

- **Recommended extinguishers:** CO2 or Dry chemical fire extinguish.
- **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 the containers exposed to the fire with water.

6. **ACCIDENTAL RELEASE MEASURES:**

- **Measures for personal safety:** Use 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.
- **Cleaning methods:** Rapidly recover the product. To do 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. The product might, where appropriate, be absorbed by inert material. After the product has been recovered, rinse the area and materials involved with water.

7. **HANDLING AND STORAGE:**

- **Handling precautions:** Avoid contact and inhalation of the vapours. See, too, paragraph 8 below. Do not eat or drink while working. Do not smoke while working.
- **Incompatible materials:** None in particular.
- **Storage conditions:** Always keep in a well ventilated place. Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.
- **Instructions as regards storage premises:** Cool and adequately ventilated.

8. **EXPOSURE CONTROLS:**

- **Precautionary measures:** Give adequate ventilation to the premises where the product is stored and/or handled.
- **Respiratory protection:** Use adequate protective respiratory equipment, e.g. CEN/FFP-2(S) or CEN/FFP-3(S).
- **Protection for hands:** Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.
- **Eye protection:** Not needed for normal use.
- **Protection for skin:** No special precaution must be adopted for normal use.
- **Exposure limit(s) (ACGIH):**
 - Petroleum gases, liquefied; Petroleum gas
 - TLV TWA: 1000 ppm - 1800 mg/m³
 - Heptane [and isomers]
 - TLV TWA: 400 ppm - 1640 mg/m³
 - TLV STEL: 500 ppm - 2050 mg/m³

9. **PHYSICAL AND CHEMICAL PROPERTIES:**

- **Appearance:** Spray can
- **Colour:** colorless
- **Odour:** of solvent
- **Flash point:** < 0 ° C
- **Relative density:** 0.70 Kg/l(base liq.)
- **Solubility in water:** undissolvable
- **Lipid solubility:** complete

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.

11. TOXICOLOGICAL INFORMATION:

The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation. Set out below is the toxicological information relating to the main substances in the preparation. The product does not contain toxicologically relevant substances.

12. ECOLOGICAL INFORMATION:

Adopt good working practices, so that the product is not released into the environment. List of substances dangerous for the environment and corresponding classification:

- **30% - 40% heptane [and isomers]**
 - **N.67/548/CEE:** 601-008-00-2
 - **CAS:** 142-82-5
 - **EINECS:** 205-563-8
 - **R50/53** Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS:

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION:

- **ADR-Class:** 2.5°F MARG. 2201 UN1950
- **IATA-Class:** 2.1
- **IMDG-Class:** 2 Aerosols UN 1950
- **IMDG-Page:** 2102

15. REGULATORY INFORMATION:

88/379/EEC (classification and labelling):

- **Symbols:**
 - Xi Irritant.
 - F+ Extremely flammable.
 - N Dangerous for the environment.
- **Risk Phrases:**
 - R12 Extremely flammable.
 - R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 - R67 Vapours may cause drowsiness and dizziness.
 - R38 Irritating to skin.
- **Safety Phrases:**
 - S16 Keep away from sources of ignition - No smoking.
 - S23 Do not breathe gas spray.
 - S9 Keep container in a well-ventilated place.
 - S46 If swallowed, seek medical advice immediately and show this container or label.
 - S51 Use only in well-ventilated areas.
 - S2 Keep out of reach of children.
- **Special Provisions:** Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of reach of children.

Where applicable, refer to the following regulatory provisions: Directive 82/501/EEC ('Activities linked to risks of serious accidents') and subsequent amendments.

16. OTHER INFORMATION:

- **Training advice:** Please read all datasheets carefully. If any point remains unclear or if further training is required please contact Inchimica division of Intermedia s.a.s.
- **Sources of key data used to compile this SDS:** 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 - Treshold Limit Values - 1997 edition.

This Safety Data Sheet has been prepared and supplied in accordance with **The Chemicals (Hazard Identification and Packaging) Regulations 1994** as amended for use by persons capable of understanding the information contained herein for the protection of the health and safety of users.

It is therefore important that this data sheet is passed to the appropriate person so that the information may be acted upon if necessary.

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