

# SAFETY DATA SHEET

## IKOpro SA Bitumen Primer

Version: 1

First edition date: 20/01/06

91/155/EC (2001/58/EC) - ISO 11014-1

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

Product name: IKOpro SA Bitumen Primer

Uses or/and applications: .

Supplier: Iko Europe nv  
d' Herbouvillekaai 80  
B-2020 Antwerpen  
Belgium  
Phone: 00800 32 04 32

Emergency phone number (to be used by the practising doctor): UK - National Poisons Information Service Phone: 44 / 191 22 5131  
B - Centre Antipoisons Tél: 070 / 245.245

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Preparation name: IKOpro SA Bitumen Primer

Description of the preparation: Mixture of complex substances derived from petroleum and aromatic hydrocarbons

Component(s) contributing to the hazard:

- fatty acid  
Conc. wt.(%): 0,3 - Symbol(s): C N - R-phrase(s): 35-43-50-53
- solvent-nafta (aardolie), licht aromatisch ; nafta met laag kookpunt - CAS no: .64742-95-6  
Conc. wt.(%): 43,5 - Symbol(s): Xn N - R-phrase(s): 10-37-51/53-65-66-67
- Xylene - Id No: 601-022-00-9 - CAS no: 1330-20-7 - EC no: 215-535-7  
Conc. wt.(%): 7,6 - Classification: • R 10 • Xn; R 20/21 • Xi; R 38 •

### 3. HAZARDS IDENTIFICATION

Most important hazards: May cause sensitisation by inhalation and skin contact.

Specific hazards: none

### 4. FIRST AID MEASURES

Inhalation: Take victim to fresh air, in a quiet place, in an half laying position and if necessary take medical advice.

Skin contact: Wash off with soap and plenty of water.

Eye contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

Ingestion: If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: powder, alcohol-resistant foam, water spray, carbon dioxide

Extinguishing media which must NOT be used for safety reasons: None.

Specific fire hazard(s): none

Special protective equipment for fire-fighters: Use a self-contained breathing apparatus and also a protective suit.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precaution(s): Avoid contact with skin, eyes, or clothing.  
Ensure adequate ventilation.

Environmental precaution(s): Do not allow to enter drains or water courses.

Method(s) for cleaning up: Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.  
Clean preferably with a detergent - Avoid the use of solvents.

### 7. HANDLING AND STORAGE

Handling

- Precaution(s): Avoid skin and eyes contact. Avoid inhalation of vapour and spray mist.

- Technical condition(s): No special technical protective measures required.

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- Provide for appropriate exhaust ventilation at places of vapours accumulation.  
Opened containers must be carefully closed and kept upright to avoid leakage.
- Safe handling advice(s):  
Storage
- Precaution(s):  
- Storage condition(s):
- Keep out of the reach of children.  
Store in a dry, cool and well-ventilated place.  
Keep away from food, drink and animal feedingstuffs.  
Store at temperatures between 5°C en 35°C
- Packaging / tank material:  
made of the same material as the supply container.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measure(s):

Control parameter(s):

- Exposure limit(s):  
• Xylene: MAC (TWA) ppm = 50 - MAC (TWA) mg = 221 - MAC (STEL) ppm = 100 - MAC (STEL) mg = 442

Personal protection equipment:

- Respiratory protection:  
Air-fed respiratory protective equipment should be worn when this product is sprayed if the exposure of the sprayer or other people nearby cannot be controlled to below the occupational exposure limit breathing apparatus with filter A2.
- Hand protection:  
solvent-resistant gloves  
A waterproof cream can protect exposed skin parts. Do not use if contact has already taken place.
- Skin and body protection:  
Wear suitable protective clothing
- Eye protection:  
Wear eye/face protection

### 9. PHYSICAL AND CHEMICAL PROPERTIES

General information

- Physical state / form: free flowing  
- Colour: black  
- Odour: aromatic

Important health, safety and environmental information

- PH: 7  
- Boiling point/range: Not determined.  
- Flash point: 41°C  
- Explosion limits: No information available.  
- Relative density (water = 1): 0.94  
- Viscosity: 0.01  
- Water solubility: insoluble  
- Fat solubility: No data available.  
- Solvent solubility: partly soluble

### 10. STABILITY AND REACTIVITY

Stability: Stable under the recommended storage and handling conditions. (See Section 7).

Hazardous decomposition products: Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

### 11. TOXICOLOGICAL INFORMATION

Acute toxicity

- Inhalation: Repeated or prolonged exposure may cause: headache, difficulty in breathing, allergic reactions with susceptible persons.
- Skin contact: Intensive skin contact, may cause skin problems (contact dermatitis).
- Eyes contact: Splashes in the eyes may cause irritation and reversible local damage.
- Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

### 12. ECOLOGICAL INFORMATION

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Environmental toxicity: No data available. Product may not flow into sewer or superficial water.

Other adverse effects

### 13. DISPOSAL CONSIDERATIONS

Waste / unused products: This material and its container must be disposed of in a safe way.

Contaminated packaging: Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Further Information(s):

### 14. TRANSPORT INFORMATION

General information(s): Transport based on the remark at E of marginal number 2301.

UN N°: 1268

Land (Road / Railway: ADR/RID)

- Class: 3  
- Packing group: III  
- Classification code: F1  
- Packing instructions: P001 - LQ 7

Sea (IMDG)

Air (ICAO/IATA)

### 15. REGULATORY INFORMATION

EC number: Not applicable.

Symbol(s): Xn - Harmful ; N - Dangerous for the environment



R-phrases(s): 10 Flammable.  
37 Irritating to respiratory system.  
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
65 Harmful: may cause lung damage if swallowed.  
66 Repeated exposure may cause skin dryness or cracking  
67 Vapours may cause drowsiness and dizziness

S-phrases(s): 16 Keep away from sources of ignition - No smoking.  
23 Do not breathe gas / fumes / vapour / spray.  
35 This material and its container must be disposed of in a safe way.  
51 Use only in well-ventilated areas.  
61 Avoid release to the environment. Refer to special instructions/Safety data sheets.  
62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Further information(s): Contains fatty acid. May produce an allergic reaction.

### 16. OTHER INFORMATION

Item nr 2 : R-phrases(s)  
R35 Causes severe burns.  
R43 May cause sensitization by skin contact.  
R50 Very toxic to aquatic organisms.  
R53 May cause long-term adverse effects in the aquatic environment.  
R10 Flammable.  
R37 Irritating to respiratory system.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 Harmful: may cause lung damage if swallowed.  
R66 Repeated exposure may cause skin dryness or cracking  
R67 Vapours may cause drowsiness and dizziness  
R20/21 Harmful by inhalation and in contact with skin.

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Written by: R. De Cleen