

SAFETY DATA SHEET

KIWI SELECT -SMOOTH LEATHER- SELFSHINE CREAM

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name : KIWI SELECT -SMOOTH LEATHER- SELFSHINE CREAM
Product code : TH-KG80

Intended use : Product to maintain shoes.

Supplier : BAMA INTERNATIONAL
Pfalzgraf-Otto-Strasse 50
D-74821 MOSBACH
Germany
Telephone: (49)-6261-8010

Emergency telephone :

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation : Preparation

Information on hazardous ingredients : This product contains the following hazardous ingredient(s) according to the criteria of Directive 2001/58/EC.

Chemical name	EC number	%	Symbol	R-Phrases
Propan-2-ol	200-661-7	15 - 30	F, Xi	R11-36-67
Alcohols, C16-18 and C18-unsatd., ethoxylated	Polymer	1 - 5	Xn	R22-38-41
Ammonia, aqueous solution	215-647-6	< 1	C, N	R34-37-50

Reference is made to heading 16, where the full text of each relevant R phrase is listed.

Occupational Exposure Limit(s), if relevant, are listed in section 8.

3. HAZARD IDENTIFICATION

Classification : Irritant.

Physical/chemical hazards : None.

Environmental hazards : No ecological research on the product has been performed. Based on the composition as indicated in chapter 2, the product is not classified as dangerous to the environment.

Human health hazards : Irritating to eyes. Vapours may cause drowsiness and dizziness.

Other information : Keep out of reach of children. If swallowed, seek medical advice immediately and show this container or label.

4. FIRST AID MEASURES

Effects and symptoms

Ingestion : Product may cause nausea, bellyache and diarrhoea.

Inhalation : Vapours may cause drowsiness, dizziness, coughing and headache.

Skin contact : In case of frequent contact with skin, cream may cause redness of skin.

Eye contact : Irritating to eyes. May cause redness, pain and poor sight.

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First aid measures

- Ingestion** : Wash out mouth with water. Drink plenty of water. Do not induce vomiting. Consult a doctor.
- Inhalation** : Remove to fresh air. Consult a doctor in event of any complaints.
- Skin contact** : Remove contaminated clothing. Wash off with plenty of water and soap. Consult a doctor in event of any complaints.
- Eye contact** : Wash out with plenty of water. Remove any contact lenses. Consult a doctor.
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5. FIRE FIGHTING MEASURES

Extinguishing media

- Suitable** : CO₂, powder (BC + ABC powder) or water spray.
- Not suitable** : Water jet and foam.
- Special fire-fighting procedures** : Not applicable.
- Unusual fire/explosion hazards** : Not known.
- Hazardous thermal (de)composition products** : Carbon monoxide.
- Protection of fire-fighters** : In case of insufficient ventilation, wear suitable respiratory equipment.
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6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Avoid contact with skin and eyes. Do not breathe vapour. For details see chapter 8.
- Environmental precautions** : In case of excess spillage, prevent contamination of soil and water.
- Methods for cleaning up** : Collect spilled material in containers. Wash away remainder with water and soap. Disposal in accordance with the local legislation.
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7. HANDLING AND STORAGE

- Handling** : Handle in accordance with good occupational hygiene and safety practices and only in well-ventilated areas. Avoid contact with skin and eyes. Do not breathe vapour. Keep away from sources of ignition - No smoking.
- Storage** : Keep frost-free, in a cool, dry, well-ventilated place. Keep away from sources of ignition - No smoking.
- Packaging materials**
- Suitable** : Keep only in the original container.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering measures** : Use only in well-ventilated areas. Process must only be carried out in a flame-proof area with flame-proof equipment.
- Hygienic measures** : When using do not eat, drink or smoke.
- Occupational Exposure Limits** : No occupational exposure limits are known on the product, but some are available on the hazardous ingredients defined in section 2.
- Chemical name** : **Propan-2-ol**
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"MAC" (Netherlands) : TWA - 8 hours: 650 mg/m³ (250 ppm)

Personal protective equipment : In case of normal use, no specific personal protective equipment is required.

Respiratory system : In case of excess spillage wear: filter mask type A

Hands : In case of excess spillage wear: nitril rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Viscous cream
Colour : Various colours
Odour : Characteristic
Boiling point : > 82 °C.
Specific gravity (H₂O=1) : 1.0 kg/l
pH : 8.5 - 10.0
Solubility in water : Miscible
Fat solubility : Not established
Partition coefficient: n-octanol/water : Not established
Vapour pressure : Not established
Vapour density : Not established
Evaporation rate : Not established
Viscosity : 6 * 10⁻² m²/s - 9 * 10⁻² m²/s
Flammability : Not flammable
Flash point : Not applicable
Explosive properties : Not established
Oxidising properties : Not oxidizing

10. STABILITY AND REACTIVITY

Stability : Stable under normal conditions.
Conditions to avoid : Keep away from sources of ignition and sources of heat.
Materials to avoid : Keep away from oxidizing substances.
Hazardous decomposition products : None.

11. TOXICOLOGICAL INFORMATION

No toxicological research on the product has been performed. Based on the composition as indicated in chapter 2, the product is classified as: Irritating to eyes. Vapours may cause drowsiness and dizziness.

Specific effects of raw material(s) indicated in chapter 2 are given further on in this chapter.

Toxicologic effects and symptoms:

Eye contact : Irritating to eyes. May cause redness, pain and poor sight.

Ingestion : Product may cause nausea, bellyache and diarrhoea.

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Inhalation	: Vapours may cause drowsiness, dizziness, coughing and headache.
Skin contact	: In case of frequent contact with skin, cream may cause redness of skin.
Chemical name	: Propan-2-ol
Acute toxicity	
Oral	: LD ₅₀ mouse: 3600 mg/kg LD ₅₀ rabbit: 6410 mg/kg Small quantities of liquid in the respiratory system that are inhaled during ingestion or vomiting, may result in lung oedema or broncho pneumonia.
Dermal	: LD ₅₀ rabbit: 12800 mg/kg Frequent or prolonged contact with the skin may cause defatting of the skin which can lead to dermatitis.
Inhalation	: LC _{low} (rat): 16000 ppm / 4 h. LC _{low} (mouse): 12800 ppm / 3 h. Vapour concentrations higher than the recommended exposure limits are irritating to the eyes and to the respiratory system, may cause headache, dizziness, cause narcotic effects, and may cause other symptoms.
Eye irritation	: Irritating, causes damage to the eyes if not immediately removed.

12. ECOLOGICAL INFORMATION

No ecological research on the product has been performed. Based on the composition as indicated in chapter 2, the product is not classified as dangerous to the environment.

The following ingredient(s) as indicated in chapter 2 are classified as being dangerous to the environment:

Chemical name	: Ammonia, aqueous solution
Ecotoxicity	: Very toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Methods of disposal : Disposal in accordance with the local legislation.

14. TRANSPORT INFORMATION

Land - Road/Railway

ADR Class : This product is not classified according to ADR/RID.

Inland waterways : Not available

Sea

IMDG Class : This product is not classified according to IMDG.

Marine pollutant : No

Air : Not available

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National transport regulations : Not available

15. REGULATORY INFORMATION

EC Regulations

EC Classification (67/548/EC-99/45/EC) and other relevant regulations



Hazard symbol(s) : X_i IRRITANT

Risk phrases

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

Safety phrases

S2: Keep out of reach of children

S46: If swallowed, seek medical advice immediately and show this container or label.

Other EC Regulations : If packaging < 125 ml, no R & S sentences are required (This is not applicable to labelling requirements resulting from Directive 94/1/EC)

National regulations

16. OTHER INFORMATION

Full text of indicated R-phrases for the ingredients mentioned in chapter 2

R11: Highly flammable.

R22: Harmful if swallowed.

R34: Causes burns.

R36: Irritating to eyes.

R37: Irritating to respiratory system.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

R50: Very toxic to aquatic organisms.

R67: Vapours may cause drowsiness and dizziness.

This sheet conforms to EC directive 2001/58/EC dated 27 July 2001. The information contained in this sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

HISTORY

Date first issue : 12-02-2003

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