

PRODUCT SAFETY DATA SHEET

Classics Nail Polish Remover Acetone Free

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Completion date: 01/10/12
Revision No: 1

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

PRODUCT NAME: Classics Nail Polish Remover Acetone Free

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PC39: Cosmetics, personal care products

1.3. Details of the supplier of the safety data sheet

Company Name

KK Toiletries Ltd
24 Westgate
Skelmersdale
Lancashire
WN8 8AZ
Tel: 01695 558855
Fax: 01695 558844
Email: info@kktoiletries.co.uk

1.4 Emergency Telephone number

Emergency Tel: 01865 407333

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification under CHIP: R11, R36, R66, R67
S2-S9-S16-S23-S33-S46

2.2 Label elements under CHIP: Highly Flammable (F)



Hazard symbols:

Hazard Statements:

H225 Highly flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

Precautionary Statements:

Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking

P233 Keep container tightly closed

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

Response

P303 + P361 + P353 If on skin (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/shower

P312 Call a POISON CENTRE or doctor/physician if you feel unwell

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction

Additional Labelling EUH066 Repeated exposure may cause skin dryness or cracking

Hazardous components which must be listed on the label

Ethyl acetate

Propan-2-ol

2.3 other hazards

For results of PBT and vPvB assessment see section 12.5

3. Composition / information on ingredients

3.2 Mixtures

Hazardous components	Classification (Regulation (EC) No. 1272/2008)	Amount (%)	Hazard Class/ Hazard Category	Hazard Statements	
Ethyl acetate		75			
Index No	607-022-00-5		Flam. Liq.2	H225	F;R11
CAS No	141-78-6		Eye Irrit.2	H319	Xi;R36
EC No	205-500-4		STOT SE3	H336	R66
Registration	01-2119475103-46				R67
C&L No	02-2119752482-38				

Hazardous components	Classification (Regulation (EC) No. 1272/2008)	Amount (%)	Hazard Class/ Hazard Category	Hazard Statements	
Propan-2-ol		20			
Index No	603-117-00-0		Flam. Liq.2	H225	F;R11
CAS No	67-63-0		Eye Irrit.2	H319	Xi;R36
EC No	200-661-7		STOT SE3	H336	R66
Registration	01-2119457558-25				R67
C&L No	02-2119752543-38				

4. First Aid Measures

4.1 Description of first aid measures

General advice Remove from exposure, lie down. Take off all contaminated clothing immediately

Skin contact: Wash immediately with plenty of soap and water

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 5 minutes. Contact an eye specialist immediately.

If Swallowed: Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. If swallowed do not induce vomiting – seek medical advice. If a person vomits while lying on his back place them in the recovery position.

Inhalation : Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. If unconscious place in recovery position and seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: See section 11

Effectes: See section 11

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Treat symptomatically.

5. Fire Fighting Measures

5.1. Extinguishing media

Extinguishing media:

Suitable extinguishing media: Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: High volume water jet

5.2. Special hazards arising from the substance or mixture

Specific hazards during firefighting: The vapour may be invisible, heavier than air and spread along ground. Vapours may form explosive mixtures with air. Flash back possible over considerable distance. In case of fire hazardous decomposition products may be produced such as: Carbon monoxide (CO₂), burning produces irritant fumes

5.3 Advise for Fire-Fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear full protective suit. Cool closed containers exposed to fire with water spray. Heating will cause a pressure rise - with risk of bursting.

6. Accidental Release Measures

6.1; Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment. Keep away unprotected persons. Provide adequate ventilation. Keep away from heat and sources of ignition. Avoid contact with skin and eyes. Do not breathe vapours or spray mist. For personal protection see section 8.

6.2. Environmental precautions

Environmental precautions: Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and clean up

Clean-up procedures: Contain spillage and then collect with non-combustible absorbent material, e.g. sand, earth, diatomaceous earth, vermiculite and place in container for disposal according to local/national regulations (see section 13)

6.4 Reference to other sections

See section 1 for emergency contact information
See section 8 for information on personal protective equipment
See section 13 for waste treatment information

7. Handling and Storage

7.1. Precautions for safe handling

Advice for safe handling: Keep container tightly closed. Ensure adequate ventilation. Use personal protective equipment. Avoid contact with the skin and eyes. Do not breathe vapours or spray mist.

Hygiene Measures: Keep away from food, drink and animal feedingstuffs. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday. Take off all contaminated clothing immediately. Provide adequate ventilation. Avoid contact with the skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed

Advice on common storage: Incompatible with oxidising agents. Keep away from food, drink and animal feedingstuffs.

7.3 Specific end use(s): No data available

8. Exposure Controls/Personal Protection

8.1: Control parameters

Component:

Propan-2-ol

Derived No Effect Level (DNEL)

**Workers, Systemic effects, Skin contact
Long-term exposition : 888 mg/kg bw/day**

Workers, Systemic effects, Inhalation Long term exposition	: 500 mg/m³
Consumers, Systemic effects, Skin contact Long term exposition	: 319 mg/kg bw/day
Consumers, Systemic effects, Inhalation Long term exposition	: 89 mg/m³
Consumers, Systemic effects, Ingestion Long term exposition	: 26 mg/kg bw/day

Predicted No Effect Concentration (PNEC)

Fresh Water	: 140.9 mg/l
Marine Water	: 140.9 mg/l
Intermittent releases	: 140.9 mg/l
Sewerage treatment plant (STP)	: 2251 mg/l
Sediment, related to dry weight	: 552 mg/kg
Soil	: 28 mg/kg
Secondary poisoning, related to food	: 160 mg/kg

Other Occupational Exposure Limit Values

**EH40 WEL, Time Weighted Average (TWA):
400 ppm, 999 mg/m³**

**EH40 WEL, Sort Term Exposure Limit (STEL):
500ppm, 1,250 mg/m³**

**ELV (IE), Short Term Exposure Limit (STEL):
400ppm**

**ELV (IE), Time Weighted Average (TWA):
200ppm**

Component:

Ethyl acetate

Derived No Effect Level (DNEL)

Workers, Acute effects, Inhalation	: 1468 mg/m³, 400ppm
Workers, Local effects, Acute effects Inhalation	: 1468 mg/m³, 400ppm

Workers, Chronic effects, Skin contact : 63 mg/kg
Workers, Chronic effects, Inhalation : 734 mg/m³, 200ppm
Workers, Local effects, Chronic effects, Ingestion : 734 mg/m³ 200ppm
Consumers, Acute effects, Inhalation : 734 mg/m³, 200ppm
Consumers, Acute effects, Local effects, Inhalation : 734 mg/m³, 200ppm
Consumers, Chronic effects, Skin contact : 37mg/kg
Consumers, Chronic effects, Inhalation : 367 mg/m³
Consumers, Chronic effects, Ingestion : 4.5 mg/kg

Predicted No Effect Concentration (PNEC)

Fresh Water : 0.26 mg/l
Marine Water : 0.026 mg/l
Fresh water sediment : 0.34 mg/kg
Marine sediment : 0.034 mg/kg
Soil : 28 mg/kg

Other Occupational Exposure Limit Values

**EH40 WEL, Time Weighted Average (TWA):
200 ppm**

**EH40 WEL, Sort Term Exposure Limit (STEL):
400ppm**

**ELV (IE), Short Term Exposure Limit (STEL):
400ppm**

**ELV (IE), Time Weighted Average (TWA):
200ppm**

8.2 Exposure controls

Engineering measures: Refer to protective measures listed in sections 7 and 8

Respirator protection: In case of insufficient ventilation, wear suitable respiratory equipment.
Breathing apparatus with filter, recommended filter type: A

Hand protection: Protective gloves with EN 374

Eye Protection: Tightly fitted safety goggles

Skin Protection: Solvent resistant protective clothing

Environmental

Exposure Controls: Do not flush into surface water or sanitary sewer system.
Avoid subsoil penetration.
If the product contaminates rivers and lakes or drains inform respective authorities.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Form:	Liquid
Colour:	Clear
Odour	Fruity
Odour Threshold:	no data available
pH:	no data available
Freezing point:	no data available
Boiling point:	no data available
Flash point:	no data available
Evaporation rate:	no data available
Flammability (solid,gas)	no data available
Upper explosion limit:	no data available
Lower explosion limit:	no data available
Vapour pressure:	no data available
Relative vapour density:	no data available

Density:	0.8 g/cm ³
Water Solubility:	soluble
Partition coefficient n-octanol/water	no data available
Auto Ignition Temperature:	no data available
Thermal decomposition	no data available
Viscosity, dynamic:	no data available
Explosivity:	Formation of explosive air/vapour mixtures is possible
Oxidizing properties:	no data available

9.2. Other information

No further information available

10. Stability and Reactivity

10.1. Reactivity

Advice: Stable under recommended conditions

10.2. Chemical stability

Chemical stability: No decomposition if stored and applied as directed

10.3. Possibility of hazardous reactions

Hazardous reactions: No information available

10.4 Conditions to avoid

Heat, flames and sparks

10.5 Incompatible materials

Strong oxidising agents

10.6. Hazardous decomposition products

Products: Under fire conditions: Carbon oxides

11. Toxicological Information

11.1. Information to toxicological effects

Acute Toxicity

Oral - no data available

Inhalation- no data available

Dermal - no data available

Irritation

Skin - no data available

Eyes - no data available

Sensitisation

No data available

CMR effects - CMR Properties

Carcinogenicity - no data available

Mutagenicity - no data available

Reproductive toxicity - no data available

12. Ecological Information

12.1. Toxicity

COMPONENT - propan-2-ol

Acute toxicity Fish

LC50: 9640 mg/l (Pimephales promelas; 96 h)

Toxicity to daphnia and other aquatic invertebrates

LC50: 9714 mg/l (Daphnia magna; 24 h)

Algae

EC50: > 100 mg/l (Scenedesmus subspicatus; 72h)

Bacteria

EC50: > 100 mg/l (Bacteria) No harming action

COMPONENT - ethyl acetate

Acute Toxicity Fish

LC50: 230 mg/l (Pimephales promelas; 96 h)

Toxicity to daphnia and other aquatic invertebrates

EC50: 717 mg/l (Daphnia magna; 48 h) (DIN 38412)

Algae

EC50: 3300 mg/l (Desmodesmus subspicatus (green algae); 48 h)

Bacteria

EC10: 2900 mg/l (Pseudomonas putida; 16 h)

12.2. Persistence and degradability

COMPONENT - propan-2-ol

Persistence: No data available

Biodegradability: Result: 53% (Exposure Time: 5 d) Readily biodegradable

COMPONENT - ethyl acetate

Persistence: The product evaporates easily from surface water

Biodegradability: Result: 79% (Exposure Time: 20 d) (OECD 301 D) Readily biodegradable

12.3. Bioaccumulative potential

Propan-2-ol - Bioaccumulation is not expected
ethyl acetate - Bioaccumulation : BCF: 30 (3 d)

12.4. Mobility in soil

Propan-2-ol - The product is mobile in water environment
ethyl acetate - no data available

12.5. Results of PBT and vPvB assessment

Propan-2-ol Result: This substance is not considered to be persistent, bioaccumulating nor toxic (PBT) This substance is not considered to be very persistent nor very bioaccumulating (vPvB)

ethyl acetate Result: This substance is not considered to be persistent, bioaccumulating nor toxic (PBT) This substance is not considered to be very persistent nor very bioaccumulating (vPvB)

12.6. Other adverse effects

Additional ecological information

Result: Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration

13. Disposal Considerations

13.1 Waste treatment methods

Product: Disposal together with normal waste is not allowed. Special disposal required according to local regulations. Do not let product enter drains. Contact waste disposal services.

Contaminated Packaging: Empty contaminated packaging thoroughly. They can be recycled after thorough and proper cleaning. Do not burn or use a cutting torch on the empty drum. Risk of explosion.

European Waste Catalogue Number: No waste code according to the European Waste Catalogue can be assigned for this product as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

14. Transport Information

14.1 UN Number 1993

14.2 UN Proper Shipping Name: **ADR: FLAMMABLE LIUID NO.S**
(ethyl acetate, Isopropanol)
Special Provision 640D
RID: FLAMMABLE LIUID NO.S
(ethyl acetate, Isopropanol)
Special Provision 640D
IMDG: FLAMMABLE LIUID NO.S
(ethyl acetate, Isopropanol)

14.3 Transport hazard class(es)

ADR Class:	3
(Labels; Classification Code; Hazard Identification no; Tunnel restriction code)	3;F1;33;(D/E)
RID Class:	3
(Labels; Classification Code; Hazard Identification no)	3;F1;33
IMDG Class:	3
(Labels; EmS):	3; F-E, S-D

14.4 Packaging Group: **ADR: II**
RID: II
IMDG: II

14.5 Environmental Hazards:

Labelling according to 5.2.1.8 ADR	no
Labelling according to 5.2.1.8 RID	no
Labelling according to 5.2.1.8 IMDG	no
Classification as environmentally	no
Hazardous according to 2.9.3 IMDG	

14.6 Special precautions for user: Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:
IMDG - Not applicable

15. Regulatory Information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Propan-2-ol:

EU REACH, Annex XVII, Marketing and use restrictions
(Regulation 1907/2006/EC)

Listed Point Nos: 40

Ethyl acetate:

**EU REACH, Annex XVII, Marketing and use restrictions
(Regulation 1907/2006/EC)**

Listed Point Nos: 40

15.2. Chemical Safety Assessment:

Currently no information

16. Other Information

Other Information:

Full text of R-Phrases referred to under sections 2 and 3

R11 Highly Flammable

R36 Irritating to eyes

R66 Repeated exposure may cause skin dryness or cracking

R67 Vapours may cause drowsiness and dizziness

Full text of H-Statements referred to under sections 2 and 3

H225 Highly flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

Further Information:

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or contact with the above product.

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