

PRODUCT SAFETY DATA SHEET

Classics Gel Polish Remover

Page: 1
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 Gel Polish Remover

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

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

ACETONE

2.3 other hazards

For results of PBT and vPvB assessment see section 12.5

3. Composition / information on ingredients

3.1 Substances

Hazardous components	Classification (Regulation (EC) No. 1272/2008)	Amount (%)	Hazard Class/ Hazard Category	Hazard Statements	
ACETONE		<=100			
Index No	606-001-00-8		Flam. Liq.2	H225	F;R11
CAS No	67-64-1		Eye Irrit.2	H319	Xi;R36
EC No	200-662-2		STOT SE3	H336	R66
Registration	01-2119471330-49				R67
C&L No	01-2119752542-40				

4. First Aid Measures

4.1 Description of first aid measures

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: No information available

Effectes: No information available

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Treat symptomatically. No further information available.

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: Vapours are heavier than air and may spread along floors. 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, carbon dioxide (CO₂)

5.3 Advise for Fire-Fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear full protective suit.

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

Reference to other sections: For personal protection see section 8

7. Handling and Storage

7.1. Precautions for safe handling

Handling requirements: Keep away from heat. Keep away from sources of ignition. Do not ingest. If ingested, seek medical advice immediately and show the container or label.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3 Specific end use(s): No data available

8. Exposure Controls/Personal Protection

8.1: Control parameters

Hazardous ingredients

ACETONE

Derived No Effect Level (DNEL)

Workers, Systemic effects, Skin contact Long-term exposition	: 186 mg/kg bw/day
Workers, Systemic effects, Inhalation Long term exposition	: 1210 mg/m ³
Workers Local effects, Inhalation Short term exposition	: 2420 mg/m ³
Consumers, Systemic effects, Skin contact Long term exposition	: 62 mg/kg bw/day
Consumers, Systemic effects, Inhalation Long term exposition	: 200 mg/m ³
Consumers, Systemic effects, Ingestion Long term exposition	: 62 mg/kg bw/day

Predicted No Effect Concentration (PNEC)

Fresh Water	: 10.6 mg/l
Marine Water	: 1.06 mg/l
Intermittent releases	: 21 mg/l
Sewerage treatment plant (STP)	: 100 mg/l
Fresh water sediment	: 30.4 mg/kg
Marine sediment	: 3.04 mg/kg
Soil	: 29.5 mg/kg

8.2 Exposure controls

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

Respirator protection: Required if exposure limit is exceeded (e.g. OEL)
In case of insufficient ventilation, wear suitable respiratory equipment.
Breathing apparatus with filter, recommended filter type: AX

Hand protection: Protective gloves

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:	Colourless
Odour	Sweet
Odour Threshold:	ca. 13 ppm
pH:	not applicable
Melting point/range:	-94.7 °C
Boiling point/boiling range:	55.8 – 56.6 °C
Flash point:	-18 °C (closed cup)
Evaporation rate:	Currently no information
Flammability (solid,gas)	Currently no information
Upper explosion limit:	13.0 %(V)
Lower explosion limit:	2.1 %(V)

Vapour pressure:	247 hPa (20 °C) 812 hPa (50 °C)
Relative vapour density:	2.0
Density:	0.791 g/cm ³ (20 °C)
Water Solubility:	completely miscible
Ignition Temperature:	540 °C
Viscosity, dynamic:	0.33 mPa.s (20 °C)
Explosivity:	Formation of explosive air/vapour mixtures is possible
Oxidizing properties:	Currently no information

9.2. Other information

Molecular weight:	58.09 g/mol
Refractive index:	1.358 – 1.359

10. Stability and Reactivity

10.1. Reactivity

Reactivity: No information available

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

Keep away from heat and sources of ignition
Thermal decomposition: Currently no information

10.5 Incompatible materials

Materials to avoid: strong reducing agents, oxidizing agents, halogenated compounds, alkali metals, ethanolamine, hydrogen peroxide

10.6. Hazardous decomposition products

Products: Under fire conditions: Carbon oxides

11. Toxicological Information

11.1. Information to toxicological effects

Toxicity values: Not applicable

Symptoms / routes of exposure

Skin contact: Repeated exposure may cause skin dryness or cracking

Eye Contact: Irritating to eyes

Ingestion: Low oral toxicity

Inhalation : Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

12. Ecological Information

12.1. Toxicity

Acute toxicity

Fish

LC50: 5540 mg/l (Oncorhynchus mykiss; 96 h)

LC50: 11000 mg/l (Alburnus alburnus; 96 h)

Toxicity to daphnia and other aquatic invertebrates

LC50: 8800 mg/l (Daphnia magna; 48 h)

Algae

NOEC: 430 mg/l (algae; 96 h)

12.2. Persistence and degradability

Persistence: No data available

Biodegradability: Result: 84% (Exposure Time: 20 d) Readily biodegradable

Result: 91% (Exposure Time: 28 d) (OECD 301 B)

12.3. Bioaccumulative potential

Bioaccumulative potential: Does not bioaccumulate

12.4. Mobility in soil

Mobility: The product evaporates readily

12.5. Results of PBT and vPvB assessment

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

Biochemical Oxygen Demand (BOD)

Result: 1900 mg/g (Incubation time: 5 d)

Chemical Oxygen Demand (COD)

Result: 2100 mg/g

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 1090

14.2 UN Proper Shipping Name: ADR: ACETONE

RID: ACETONE

IMDG: ACETONE

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
 Classified as "P" according to 2.10 IMDG no

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:
 Not applicable

15. Regulatory Information

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

Acetone: EU REACH, Annex XVII, Marketing and use restrictions
 (Regulation 1907/2006/EC)
 Listed Point Nos: 40

Notification Status:

Acetone:

Regulatory List	Notification	Notification Number
AICS	YES	
DSL	YES	
INV (CN)	YES	
ENCS (JP)	YES	(2)-542
ISHL (JP)	YES	(2)-542
NZ CLSC	YES	
TSCA	YES	
EINECS	YES	200-662-2
KECI (KR)	YES	KE-29367
PICCS (PH)	YES	

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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