

SAFETY DATA SHEET
Rapide**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

Product name Rapide

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

Identified uses Skin Sanitiser

1.3. Details of the supplier of the safety data sheet

Supplier Aztec Chemicals
Unit 16, University Way
Orion Park
Crewe
Cheshire
CW1 6NG
+ 44 (0) 1270 655500 (T)
+ 44 (0) 1270 655501 (F)
info@aztecchemicals.com

1.4. Emergency telephone number

+44 (0)7831 300868

SECTION 2: HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

Classification (1999/45/EEC) F;R11.

2.2. Label elements

Labelling



Highly flammable

Risk Phrases

R11 Highly flammable

Safety Phrases

S2 Keep out of the reach of children.
S16 Keep away from sources of ignition - No smoking.
S25 Avoid contact with eyes.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
S51 Use only in well-ventilated areas.

2.3. Other hazards**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

2-AMINOETHANOL

< 1

CAS-No.: 141-43-5

EC No.: 205-483-3

Registration Number: 01-2119486455-28

Rapide

Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Corr. 1B - H314 STOT SE 3 - H335	Classification (67/548/EEC) C;R34 Xn;R20/21/22
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CHLOROXYLENOL	< 1
CAS-No.: 1321-23-9	EC No.: 215-316-6
Registration Number: N/A	

Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317	Classification (67/548/EEC) Xn;R22 R43 Xi;R36/38
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ETHANOL	30-60%
CAS-No.: 64-17-5	EC No.: 200-578-6
Registration Number: 01-2119457610-43	

Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319	Classification (67/548/EEC) F;R11
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The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

NOTE! Effects may be delayed. Keep affected person under observation. NOTE! Keep affected person away from heat, sparks and flames!

Inhalation

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

Ingestion

Remove victim immediately from source of exposure. Rinse mouth thoroughly. NOTE! Keep affected person away from heat, sparks and flames! DO NOT induce vomiting. Get medical attention immediately.

Skin contact

This product is designed for application to the skin and irritation is therefore not generally expected. Seek medical attention for persistent irritation.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use: Dry chemicals, sand, dolomite etc. Alcohol resistant foam. Water spray, fog or mist. Carbon dioxide (CO₂).

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

Vapours are heavier than air and may spread near ground to sources of ignition.

Rapide

5.3. Advice for firefighters

Special Fire Fighting Procedures

Ventilate closed spaces before entering them. Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours. Do not scatter spilled material with more water than needed to fight the fire. Be aware of danger for fire to re-start. Keep run-off water out of sewers and water sources. Dike for water control.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

To prevent release, place container with damaged side up.

6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. Ventilate well. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Risk of vapour concentration on the floor and in low-lying areas. Use good earthing procedures when decanting from container. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Flammable/combustible - Keep away from oxidisers, heat and flames. Store at moderate temperatures in dry, well ventilated area.

Storage Class

Flammable liquid storage.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
2-AMINOETHANOL		1 ppm(Sk)	2.5 mg/m3(Sk)	3 ppm(Sk)	7.6 mg/m3(Sk)	
CHLOROXYLENOL		No std.				
ETHANOL	WEL	1000 ppm	1920 mg/m3			

WEL = Workplace Exposure Limit.
mg/m3(Sk)

Ingredient Comments

WEL = Workplace Exposure Limits

Rapide
ETHANOL (CAS: 64-17-5)

Ingredient Comments

WEL = Workplace Exposure Limits

DNEL

Industry	Inhalation.	Short Term	1900	mg/m ³
Industry	Dermal	Long Term	343	mg/kg/day
Industry	Inhalation.	Long Term	950	mg/m ³
Consumer	Inhalation.	Short Term	950	mg/m ³
Consumer	Dermal	Long Term	206	mg/kg/day
Consumer	Inhalation.	Long Term	114	mg/m ³
Consumer	Oral	Long Term	87	mg/kg/day

PNEC

Freshwater	0.96	mg/l
Marinewater	0.79	mg/l
Sediment	3.6	mg/kg
Soil	0.62	mg/kg
STP	580	mg/l

8.2. Exposure controls**Protective equipment****Process conditions**

Provide eyewash station.

Engineering measures

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

Eye protection

Wear approved safety goggles.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

Personal protection

When using do not smoke

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Clear Gel
Odour	Odour of alcohol.
Solubility	Soluble in water.
Relative density	0.9 15
pH-Value, Conc. Solution	7.0
Flash point (°C)	5°C

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity**10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions**10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

Rapide

10.5. Incompatible materials

10.6. Hazardous decomposition products

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

Contains organic solvents which in case of overexposure may depress the central nervous system causing dizziness and intoxication. High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

Ingestion

May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

Skin contact

Skin irritation is not anticipated when used normally. Prolonged contact may cause dryness of the skin. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

Eye contact

Irritating to eyes. Irritation, burning, lachrymation, blurred vision after liquid splash.

Health Warnings

Prolonged or repeated exposure may cause severe irritation. Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Route of entry

Inhalation. Ingestion. Skin and/or eye contact.

Medical Symptoms

Irritation of eyes and mucous membranes. Dilated pupils. Rhinitis (inflammation of the nasal mucous membranes).

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN) 1170

UN No. (IMDG) 1170

Rapide

UN No. (ICAO) 1170

14.2. UN proper shipping name

Proper Shipping Name Ethyl Alcohol

14.3. Transport hazard class(es)

ADR/RID/ADN Class 3
 ADR/RID/ADN Class Class 3: Flammable liquids.
 ADR Label No. 3
 IMDG Class 3
 ICAO Class/Division 3
 Transport Labels



14.4. Packing group

ADR/RID/ADN Packing group II
 IMDG Packing group II
 ICAO Packing group II

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant
 No.

14.6. Special precautions for user

Hazard No. (ADR) 33 Highly flammable liquid (flash-point below 23°C).
 Tunnel Restriction Code (D)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

Statutory Instruments

Control of Substances Hazardous to Health. The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

15.2. Chemical Safety Assessment

Rapide**SECTION 16: OTHER INFORMATION**

SDS No. 10449
Safety Data Sheet Status Approved.
Date 18.03.2013

Risk Phrases In Full

R34 Causes burns.
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R22 Harmful if swallowed.
R11 Highly flammable
R36/38 Irritating to eyes and skin.
R37 Irritating to respiratory system.
R43 May cause sensitisation by skin contact.

Hazard Statements In Full

H319 Causes serious eye irritation.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H332 Harmful if inhaled.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H225 Highly flammable liquid and vapour.
H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.