



SAFETY DATA SHEET Spicers 5* Multi Purpose Cleaner

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Spicer's 5* Multi Purpose Cleaner

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

Identified uses Multi-Purpose Cleaner

1.3. Details of the supplier of the safety data sheet

Supplier Spicer's Limited
Cambridge Research Park
Building 1000, Waterbeach
Cambridge
CB25 9PD
Tel. 01242 537193
customercare@spicers.co.uk

1.4. Emergency telephone number

+44 (0)1242 537177 GMT 9am-5pm Monday-Friday

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

Human health

See section 11 for additional information on health hazards.

2.2. Label elements

Risk Phrases

NC

Not classified.

Safety Phrases

P13

Safety data sheet available for professional user on request.

P14

Contains Perfume. May produce an allergic reaction.

S45

In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

2-(2-Butoxyethoxy)Ethanol	1-5%
CAS-No.: 112-34-5	EC No.: 203-961-6
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xi;R36.

Spicers 5* Multi Purpose Cleaner

Dodecylbenzene sulphonic acid	1-5%
CAS-No.: 27176-87-0	EC No.: 248-289-4
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xn;R22. C;R34.
Perfume	< 1
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Repr. Cat. 3;R62. N;R51/53. R43.
SODIUM HYDROXIDE	< 1
CAS-No.: 1310-73-2	EC No.: 215-185-5
Classification (EC 1272/2008) Skin Corr. 1A - H314	Classification (67/548/EEC) C;R35

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

Inhalation

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

Immediately rinse mouth and drink plenty of water (200-300 ml). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Get medical attention immediately!

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention. Get medical attention if any discomfort continues.

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

Inhalation

This is unlikely to occur but symptoms similar to those of ingestion may develop.

Ingestion

Nausea, vomiting.

Skin contact

Skin irritation.

Eye contact

May cause temporary eye irritation.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Spicers 5* Multi Purpose Cleaner

Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Use supplied air respirator if product is involved in a fire.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Absorb in vermiculite, dry sand or earth and place into containers.

6.4. Reference to other sections

For personal protection, see section 8.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place.

Storage Class

Chemical storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
2-(2-Butoxyethoxy)Ethanol	WEL	10 ppm	67.5 mg/m ³	15 ppm	101.2 mg/m ³	
SODIUM HYDROXIDE	WEL				2 mg/m ³	

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Spicers 5* Multi Purpose Cleaner

Respiratory equipment

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

Hand protection

PVC or rubber gloves are recommended.

Eye protection

Wear approved safety goggles.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Blue.
Odour	Solvent. Perfume.
Solubility	Soluble in water.
Initial boiling point and boiling range (°C)	
Not determined.	
Melting point (°C)	
Not determined.	
Bulk Density	1.020 kg/l
Vapour density (air=1)	
Not determined.	
Vapour pressure	
Not determined.	
Evaporation rate	
Not determined.	
pH-Value, Conc. Solution	12.0
Viscosity	
Not determined.	
Solubility Value (G/100G H ₂ O@20°C)	
Not determined.	
Decomposition temperature (°C)	
Not determined.	
Odour Threshold, Lower	
Not determined.	
Odour Threshold, Upper	
Not determined.	
Flash point (°C)	
Not determined.	
Auto Ignition Temperature (°C)	
Not determined.	
Flammability Limit - Lower(%)	
Not determined.	
Flammability Limit - Upper(%)	
Not determined.	
Partition Coefficient (N-Octanol/Water)	
Not determined.	
Explosive properties	
Not determined.	
Other Flammability	
Not determined.	
Oxidising properties	
Not determined.	

9.2. Other information

Refractive Index	10.0%
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SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Spicers 5* Multi Purpose Cleaner

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Hazardous Polymerisation

Unknown.

10.4. Conditions to avoid

Avoid contact with acids.

10.5. Incompatible materials

Materials To Avoid

Strong acids.

10.6. Hazardous decomposition products

Not known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity:

Acute Toxicity (Oral LD50)

Not determined.

Acute Toxicity (Dermal LD50)

Not determined.

Acute Toxicity (Inhalation LC50)

Not determined.

Skin Corrosion/Irritation:

Extreme pH.

≥ 11.5

Skin Corrosivity Report Undertaken - 3188/0008

Non Corrosive to skin.

Respiratory or skin sensitisation:

Respiratory sensitisation

Not determined.

Skin sensitisation

Not determined.

Germ cell mutagenicity:

Genotoxicity - In Vitro

Not determined.

Genotoxicity - In Vivo

Not determined.

Carcinogenicity:

Carcinogenicity

Not determined.

Reproductive Toxicity:

Reproductive Toxicity - Fertility

Not determined.

Reproductive Toxicity - Development

Not determined.

General information

This product has low toxicity. Only large volumes may have adverse impact on human health.

Spicers 5* Multi Purpose Cleaner

Inhalation

Vapour may irritate respiratory system or lungs.

Ingestion

May cause stomach pain or vomiting.

Skin contact

May cause defatting of the skin, but is not an irritant.

Eye contact

May cause severe irritation to eyes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not regarded as dangerous for the environment.

12.1. Toxicity

Acute Fish Toxicity

Not considered toxic to fish.

12.2. Persistence and degradability

Degradability

The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not determined.

12.4. Mobility in soil

Mobility:

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

13.1. Waste treatment methods

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

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

No information required.

14.2. UN proper shipping name

No information required.

14.3. Transport hazard class(es)

No information required.

Spicers 5* Multi Purpose Cleaner

14.4. Packing group

No information required.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

No information required.

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

No information required.

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.

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Issued By	Health & Safety Officer
Revision Date	27/05/2010
Revision	2
SDS No.	4
Date	11/4/2013
Risk Phrases In Full	
R34	Causes burns.
R35	Causes severe burns.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R43	May cause sensitisation by skin contact.
NC	Not classified.
R62	Possible risk of impaired fertility.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Hazard Statements In Full	
H314	Causes severe skin burns and eye damage.