



R F Bright Enterprises Ltd

Unit 6, Access 4.20
New Hythe Business Park, Bellingham Way
Aylesford, Kent ME20 7HP
Email: enquiries@rfbright.co.uk
Website: www.rfbright.co.uk

SECTION 1

- 1.1 Product identifier
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- 1.3 Details of the supplier of the safety data sheet
- 1.4 Emergency telephone number

SECTION 2

- 2.1 Classification of the substance or mixture:
 - 2.1.1 Classification according to Regulation (EC) No 1272/2008 CLP
 - 2.1.2 Classification according to Directive 67/548/EEC
 - 2.1.3 Additional information
- 2.2 Label elements:
 - Hazard pictogram(s)
 - Signal word(s)
 - Hazard statement(s)

All recommendations are given in good faith but without warranty

Product Safety Data Sheet

CHEMSET[®] AP 1401 Fleximould Compound – Base & Catalyst

IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/ UNDERTAKING

CHEMSET[®] AP 1401 Fleximould Compound – Base
CHEMSET[®] AP 1401 Fleximould Compound – Catalyst

Mould making

R F Bright Enterprises Ltd
Unit 6 Access 4:20
New Hythe Business Park
Bellingham Way
Aylesford
Kent ME20 7HP
England

Telephone: +44 (0)1622 717141 (Monday – Friday 08:30 to 17:00 GMT/BST)

Email: enquiries@rfbright.co.uk

+44 (0) 7913 639014

HAZARDS IDENTIFICATION

Not classified as hazardous

Not classified as hazardous

For full text of R-phrases and Hazard- and EU Hazard- statements see SECTION 16.

Not applicable

Not applicable

Not applicable



R F Bright Enterprises Ltd

Unit 6, Access 4.20
New Hythe Business Park, Bellingham Way
Aylesford, Kent ME20 7HP
Email: enquiries@rfbright.co.uk
Website: www.rfbright.co.uk

Precautionary statement(s)

Supplemental hazard
information (EU)

2.3 Other hazards

SECTION 3

3.1 Substances

SECTION 4

4.1 Description of first aid
measures:

General notes

After inhalation

After skin contact

After eye contact

After swallowing

Self-protection of the first aider

4.2 Most important symptoms and
effects, both acute and
delayed

4.3 Indication of any immediate
medical attention and special
treatment needed

*All recommendations are given
in good faith but without warranty*

Product Safety Data Sheet

CHEMSET® AP 1401 Fleximould Compound – Base & Catalyst

Not applicable

Not applicable

Not applicable

COMPOSITION / INFORMATION ON INGREDIENTS

RTV Silicone Rubber

FIRST AID MEASURES

If affected person feels unwell get medical advice/attention.

No vapours present at normal temperatures.

Remove affected person from source of contamination.
Remove any clothing soiled by the product.
Wash the skin with plenty of soap and water.
If skin irritation or rash occurs get medical advice/attention.

Remove affected person from source of contamination.
Remove any contact lenses.
Rinse cautiously with water for several minutes.
If eye irritation occurs get medical advice/attention.

DO NOT INDUCE VOMITING!
Never make an unconscious person vomit or drink fluids!
Get affected person to rinse mouth thoroughly then drink plenty of water.
If affected person feels unwell get medical advice/attention.

Wear protective gloves/protective clothing.

No further relevant information is available

No further relevant information is available



R F Bright Enterprises Ltd

Unit 6, Access 4.20
New Hythe Business Park, Bellingham Way
Aylesford, Kent ME20 7HP
Email: enquiries@rfbright.co.uk
Website: www.rfbright.co.uk

SECTION 5

5.1 Extinguishing media

DO NOT USE

5.2 Specific hazards arising from the substance or mixture

5.3 Advice for fire fighters

SECTION 6

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel

6.1.2 For emergency responders

6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up:

6.3.1 For containment

6.3.2 For cleaning up

6.3.3 Other information

6.4 Reference to other sections

SECTION 7

7.1 Precautions for safe handling

All recommendations are given in good faith but without warranty

Product Safety Data Sheet

CHEMSET® AP 1401 Fleximould Compound – Base & Catalyst

FIRE-FIGHTING MEASURES

Dry powder, foam, CO₂, dry sand

Water jet

May produce toxic fumes of carbon monoxide (CO) and carbon dioxide (CO₂) during a fire.

Wear self-contained breathing apparatus.

ACCIDENTAL RELEASE MEASURES

Wear suitable protective equipment as referred to in Section 8.

Wear suitable protective equipment as referred to in Section 8.

Do not allow to enter drainage system, surface or ground water. Inform authorities if there is a possibility that large amounts of product might enter sewer or waterway.

Prevent from entering drain/water courses.

Absorb in vermiculite, dry sand or earth and place into containers for recovery or disposal.
Wash area thoroughly after dealing with a spillage.

No further relevant information is available.

Dispose of contaminated material and dirty washing water as waste according to Section 13.

HANDLING AND STORAGE

Avoid spilling.
Avoid contact with eyes.
Do not eat, drink or smoke when using this product.



R F Bright Enterprises Ltd

Unit 6, Access 4.20
New Hythe Business Park, Bellingham Way
Aylesford, Kent ME20 7HP
Email: enquiries@rfbright.co.uk
Website: www.rfbright.co.uk

- 7.1.1 Protective measures
- 7.1.2 Advice on general occupational hygiene
- 7.2 Conditions for safe storage including any incompatibilities
- 7.3 Specific end use(s)

SECTION 8

- 8.1 Control parameters
- 8.2 Exposure controls
 - 8.2.1 Appropriate engineering controls
 - 8.2.2 Personal protection equipment:
 - Eye & face protection
 - Skin protection:
 - Hand protection
 - Other skin protection
 - Respiratory Protection
 - Thermal Hazards
 - 8.2.3 Environmental Exposure Controls

All recommendations are given in good faith but without warranty

Product Safety Data Sheet

CHEMSET® AP 1401 Fleximould Compound – Base & Catalyst

Avoid contact with eyes.

Do not eat, drink or smoke when using this product.
Wash hands at the end of each work shift and before eating, drinking, smoking or using the toilet.
Remove contaminated clothing and protective equipment before entering eating areas.

Store in tightly closed containers in a dry, cool, well-ventilated place.
Keep in original containers.

This product has no specific end uses.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Not required.

Avoid contact with the eyes.
Wash at the end of each work shift and before eating, drinking, smoking or using the toilet.
Do not eat, drink or smoke when using this product.
Remove any clothing that becomes contaminated and launder before reuse.
Avoid release to the environment.

No specific requirements noted.

If risk of splashing use approved safety goggles or face shield.

Use suitable protective gloves.

Wear appropriate protective clothing.

No specific recommendations made.

None known.

Avoid release to the environment.



R F Bright Enterprises Ltd

Unit 6, Access 4.20
New Hythe Business Park, Bellingham Way
Aylesford, Kent ME20 7HP
Email: enquiries@rfbright.co.uk
Website: www.rfbright.co.uk

SECTION 9

9.1 Information on basic physical and chemical properties:

Appearance
Odour
Odour threshold
pH
Melting point / freezing point
Initial boiling point and boiling range
Flash point
Evaporation rate
Flammability
Upper/lower flammability or explosive limits
Vapour pressure
Vapour density
Relative density
Solubility(ies):
Water at 20°C
Organic Solvent
Partition Coefficient:
n-octanol / water
Auto-ignition temperature
Decomposition temperature
Viscosity
Explosive properties
Oxidising properties

9.2 Other Information

SECTION 10

- 10.1 Reactivity
- 10.2 Chemical stability
- 10.3 Possibility of hazardous reactions
- 10.4 Conditions to avoid
- 10.5 Incompatible materials

All recommendations are given in good faith but without warranty

Product Safety Data Sheet

CHEMSET® AP 1401 Fleximould Compound – Base & Catalyst

PHYSICAL AND CHEMICAL PROPERTIES

Pale coloured mobile liquid
Odourless
Not determined
Not determined
Not determined
Not determined

>200°C
Not determined
Product is not flammable under normal temperature conditions
Not determined

<0.01 kPa at 20°C
Not determined
1.07 g/cm³ at 25°C

Insoluble
Insoluble

Not determined
Not determined
Not determined
4000 – 5000 cP
Not classified as explosive
Not classified as oxidising

No further relevant information available.

STABILITY AND REACTIVITY

No further relevant information available.
No hazardous reaction when handled and stored according to provisions.
No further relevant information available.
No further relevant information available.
No further relevant information available.



R F Bright Enterprises Ltd

Unit 6, Access 4.20
New Hythe Business Park, Bellingham Way
Aylesford, Kent ME20 7HP
Email: enquiries@rfbright.co.uk
Website: www.rfbright.co.uk

10.6 Hazardous decomposition products

SECTION 11

11.1 Information on toxicological effects:

Acute Toxicity

Skin corrosion / irritation

Serious eye damage / irritation

Respiratory or skin sensitisation

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

Summary of evaluation of the CMR properties

STOT single exposure

STOT repeated exposure

Aspiration hazard

SECTION 12

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

All recommendations are given in good faith but without warranty

Product Safety Data Sheet

CHEMSET® AP 1401 Fleximould Compound – Base & Catalyst

High temperatures may generate vapours/gases/fumes of carbon monoxide (CO) and carbon dioxide (CO₂).

TOXICOLOGICAL INFORMATION

No acute toxicity effects known.

No skin damage effects known.

No eye damage effects known.

No respiratory effects known.
No skin sensitisation effects known.

No mutagenic effects known.

No carcinogenic effects known.

No reproductive toxicity effects known.

According to present knowledge no CMR effects are known.

No single exposure specific target organ toxicity effects known.

No repeated exposure specific target organ toxicity effects known.

No aspiration hazard effects known.

ECOLOGICAL INFORMATION

No further relevant information available.

No further relevant information available.

No further relevant information available.

No further relevant information available.

Not applicable.



R F Bright Enterprises Ltd

Unit 6, Access 4.20
New Hythe Business Park, Bellingham Way
Aylesford, Kent ME20 7HP
Email: enquiries@rfbright.co.uk
Website: www.rfbright.co.uk

12.6 Other adverse effects

SECTION 13

13.1 Waste treatment methods

SECTION 14

14.1 UN number

14.2 Proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards

14.6 Special precautions for user

14.7 Transport in bulk according to
Annex II of MARPOL 73/78
and the IBC code

SECTION 15

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

15.2 Chemical safety assessment

SECTION 16

16.1 Issue Date

Revisions Made

*All recommendations are given
in good faith but without warranty*

Product Safety Data Sheet

CHEMSET[®] AP 1401 Fleximould Compound – Base & Catalyst

No further relevant information available.

DISPOSAL CONSIDERATIONS

All waste should be disposed of using a registered waste carrier operating in accordance with local regulations.

Waste should not be disposed of by release to sewers.

TRANSPORT INFORMATION

Not applicable

Not applicable

Not applicable

Not applicable

None known

Not applicable

This product is not intended to be transported in bulk.

REGULATORY INFORMATION

EU Legislation:

Regulation (EC) No 1272/2008 of the European Parliament and of the Council dated 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

OTHER INFORMATION

24 September 2014

None



R F Bright Enterprises Ltd

Unit 6, Access 4.20
New Hythe Business Park, Bellingham Way
Aylesford, Kent ME20 7HP
Email: enquiries@rfbright.co.uk
Website: www.rfbright.co.uk

Supersedes Issue(s) Dated

16.2 Classification according to
Regulation (EC) Nr.
1272/2008 [CLP]

Classification procedure

16.3 Classification according to
Regulation Nr. 1999/45EC

16.4 Note:-

Product Safety Data Sheet

CHEMSET® AP 1401 Fleximould Compound – Base & Catalyst

30 May 2013 & 30 August 2013

Not applicable

Calculation method

Not applicable

This product is intended for industrial use only and should be in used accordance with good industrial hygienic practice, the recommendations described in the relevant Product Information Sheets and in conformity with the current statutory regulations.

The information given is based on our present knowledge and is supplied solely in connection with the safe use of the product. It is not to be taken as guaranteeing specific properties and customers should satisfy themselves as to the suitability and completeness of such information for their own use.

®CHEMSET is the Registered Trade Mark of R F BRIGHT ENTERPRISES LTD