

# SAFETY DATA SHEET DUNLOP 2-PART RAPIDSET FLEX LIQUID

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name DUNLOP 2-PART RAPIDSET FLEX LIQUID

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

**Identified uses** Liquid component of a 2-part adhesive.

1.3. Details of the supplier of the safety data sheet

Supplier BUILDING ADHESIVES LTD

Longton Road, Trentham, Stoke-on-Trent ST4 8JB 01782 591100

Contact person sdsreply@building-adhesives.com

1.4. Emergency telephone number

Emergency telephone 01865 407 333 (24hr)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Human health Non-hazardous

**Environmental** The product is not expected to be hazardous to the environment.

2.2. Label elements

Hazard statements NC Not Classified

**Precautionary statements** P102 Keep out of reach of children.

P262 Do not get in eyes, on skin, or on clothing.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P501 Dispose of contents/ container in accordance with local regulations.

Supplemental label

EUH208 Contains 1,2-Benzisothiazol-3(2H)-one, a mixture of 5-Chloro-2-methyl-4-

**information** isothiazolin-3-one and 2-Methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

Revision date: 15/12/2017

## **DUNLOP 2-PART RAPIDSET FLEX LIQUID**

## SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-

<1%

methyl-2H-isothiazol-3-one (3:1)

CAS number: 55965-84-9

M factor (Acute) = 10 M factor (Chronic) = 1

Classification

Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

The full text for all hazard statements is displayed in Section 16.

Composition comments No classified ingredients, or those having occupational exposure limits, present above the

levels of disclosure.

#### **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

**General information** Get medical attention if any discomfort continues.

**Inhalation** Move affected person to fresh air and keep warm and at rest in a position comfortable for

breathing. Keep affected person under observation. Get medical attention. Show this Safety

Data Sheet to the medical personnel.

**Ingestion** Rinse mouth thoroughly with water. Give plenty of water to drink. Never give anything by

mouth to an unconscious person. Do not induce vomiting. 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 Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide

apart. Continue to rinse for at least 15 minutes. Get medical attention. Show this Safety Data

Sheet to the medical personnel.

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

**General information**No significant symptoms are expected due to the non-hazardous nature of the product.

InhalationNo specific symptoms known.IngestionNo specific symptoms known.Skin contactNo specific symptoms known.Eye contactNo specific symptoms known.

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

Notes for the doctor No specific recommendations.

# SECTION 5: Firefighting measures

## 5.1. Extinguishing media

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## **DUNLOP 2-PART RAPIDSET FLEX LIQUID**

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Protection against nuisance dust must be used when the airborne concentration exceeds 10

mg/m3. Oxides of carbon. Oxides of nitrogen. No unusual fire or explosion hazards noted.

Hazardous combustion

products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or

vapours. Oxides of carbon. Oxides of nitrogen.

5.3. Advice for firefighters

Protective actions during

firefighting

Avoid breathing fire gases or vapours.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective

clothing.

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. Personal precautions

6.2. Environmental precautions

Avoid discharge into drains. **Environmental precautions** 

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Non-hazardous substance.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in closed original container at temperatures between 5°C and 30°C.

7.3. Specific end use(s)

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

Ingredient comments No exposure limits known for ingredient(s).

8.2. Exposure controls

Protective equipment







SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

**Appearance** Liquid. Revision date: 15/12/2017

## **DUNLOP 2-PART RAPIDSET FLEX LIQUID**

Colour White/off-white.

Odour Slight.

pH pH (concentrated solution): pH 8-9

9.2. Other information

Other information No information required.

## SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

## 10.3. Possibility of hazardous reactions

Possibility of hazardous

Not applicable.

reactions

## 10.4. Conditions to avoid

Conditions to avoid Avoid heat. Avoid freezing.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a

hazardous situation.

#### 10.6. Hazardous decomposition products

Hazardous decomposition

products

Does not decompose when used and stored as recommended. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon.

Oxides of nitrogen.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

**Toxicological effects** No data recorded.

General informationNo specific health hazards known.InhalationNo specific health hazards known.IngestionNo specific health hazards known.

Skin contact

No specific health hazards known.

Eye contact

No specific health hazards known.

Acute and chronic health

hazards

No specific health hazards known.

## SECTION 12: Ecological Information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

12.1. Toxicity

**Toxicity** The product is not toxic.

#### **DUNLOP 2-PART RAPIDSET FLEX LIQUID**

## 12.2. Persistence and degradability

Persistence and degradability The product is based on inorganic fillers and organic polymers/additives. The main organic

constituent is the organic polymer which can be virtually elimated from water by abiotic

processes.

## 12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility The product is non-volatile.

#### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

Other adverse effects None known.

## SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority.

#### SECTION 14: Transport information

General Not regulated.

Road transport notes Not classified.

Rail transport notes Not classified.

Sea transport notes Not classified.

Air transport notes Not classified.

## 14.1. UN number

Not applicable.

# 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

Not applicable.

## 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

# 14.6. Special precautions for user

Not applicable.

## 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## **DUNLOP 2-PART RAPIDSET FLEX LIQUID**

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

#### SECTION 15: Regulatory information

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

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009

No. 716).

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as

amended).

Health and Safety at Work etc. Act 1974 (as amended).

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

Revision comments 1

**Issued by** Technical Manager

Revision date 15/12/2017

Hazard statements in full H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H331 Toxic if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

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.