

# Safety Data Sheet

## ANCHORSTIK NF 390 NON FLAMMABLE SPRAY ADHESIVE



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

#### 1.1 Product Identifier

Trade name: ANCHORSTIK NF 390 NON FLAMMABLE ADHESIVE  
Product Code: N/A

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

Use of the substance/  
mixture: For industrial use only

#### 1.3 Details of the supplier of the safety data sheet

Company: Redwood UK Ltd  
Address: 18 Arnside Road  
Waterlooville  
PO7 7UP  
Email: [sales@redwood-uk.com](mailto:sales@redwood-uk.com)

#### 1.4 Emergency telephone number

02392 233310 (0800-1600 Mon-Fri)

### Section 2: Hazards Identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

This mixture is classified as dangerous, full text of all classifications is in Section 16

#### 2.2 Label Elements

**Signal Word** Warning

Hazardous Substances Dichloromethane/ Rosin  
Hazardous Statements  
H317 May cause an allergic skin reaction  
H351 Suspected of causing cancer

##### Precautionary Statements

P201 Obtain special instructions before use  
P261 Avoid breathing mist/vapours/spray  
P280 Wear protective gloves  
P308 + P313 IF exposed or concerned : Get medical advice/attention  
P333 + P313 IF skin irritation or rash occurs : Get medical advice/attention  
P362 + P364 Take off contaminated clothing and wash it before reuse

#### 2.3 Other Hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/05. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC)No. 1907/2006 (REACH) as amended

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### Section 3: Composition/information on ingredients

#### 3.2 Mixtures

Chemical nature: Mixture of substances and additives as specified below. Mixture of substances and non hazardous additives specified below.

**Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment**

Chemical Name	CAS-No EC-No Index-No Registration number	Classification	Content in % Weight
Dichloromethane	Index : 602-004-00-3 CAS : 75-09-2 EC: 200-838-9	Carc.2 H351	<55
Rosin	Index : 650-015-00-7 CAS : 8050-09-7 EC:232-475-7	Skin Sens.1 H317	<25

For explanation of abbreviations see section 16

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### Section 4: First Aid Measures

#### 4.1 Description of first aid measures

General Advice:	Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor or show the safety data sheet.
If on skin	Remove the contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if no skin injury. Provide medical if required
If in eyes	Rinse eyes immediately with a flow of running water, open the eyelids (using force if needed). Remove contact lenses immediately if worn. Rinsing should continue for at least 10 minutes.
If swallowed:	Rinse out mouth with clean water. If event of issues find medical help.

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

If Inhaled	Not expected
If Swallowed	Irritation/Nausea
If on Skin	May cause an allergic reaction
If in eyes	Not expected

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

Symptomatic treatment

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More Information  
Other relevant information is not available

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### Section 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable Extinguishing Media  
Alcohol resistant foam, carbon dioxide, powder, water spray jet, water mist  
Unsuitable extinguishing Media  
Water - full jet

#### 5.2 Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise.  
Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

#### 5.3 Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely. Use a self contained breathing apparatus and full-body protective clothing. Do not allow run off of contaminated fire extinguishing material to enter drains or surface and ground water.

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### Section 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8.  
Prevent contact with skin and eyes.

#### 6.2 Environmental precautions

Prevent contamination of the soil and entering surface or ground water

#### 6.3 Methods and material for containment and cleaning up

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the section 13. In event of leakage of the substantial amount of the product, inform fire brigade and other competent bodies.  
After removal of the product, wash the contaminated site with plenty of water. Do not use solvents.

#### 6.4 Reference to other sections

See the Section 7, 8 and 13.

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### Section 7 : Handling and storage

#### 7.1 Precautions for safe handling

Prevent formation of gases and vapours in concentrations exceeding the occupational exposure limits. Prevent contact with skin and eyes. Contaminated work clothing should not be allowed out of the workplace. Use personal protective equipment as per section 8.  
Observe valid legal regulations on safety and health protection.

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### 7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

Content	Packaging Type	Material of Package
3kg	Bucket	HDPE
15kg	Jerry Can	HDPE
225kg	Jerry Can	HDPE
240kg	Jerry Can	HDPE
1110kg	IBC (Intermediate bulk container)	HDPE

### 7.3 Specific End Use(s)

Do not store together with food, drink and animal feed.

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## Section 8: exposure controls/personal protection

### 8.1 Control parameters

The mixture contains substances for which occupational exposure limits are set.

Substance Name (component)	Type	Value	Note
Dichloromethane CAS : 75-09-2	OEL 8 Hours	353mg/m <sup>3</sup>	
	OEL 8 Hours	100ppm	
	OEL 15 Minutes	706 mg/m <sup>3</sup>	Skin
	OEL 15 Minutes	200ppm	

Other information of limit values

Use a mask with filter when the exposition limits of the substances are exceeded or at the place with insufficient ventilation.

### 8.2 Exposure Control

Take off contaminated clothing and wash before reuse. Do not eat, drink or smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/Face Protection

It is not needed

Skin Protection

Hand Protection: Protective gloves resistant to the product. Contaminated skin should be washed thoroughly.

Respiratory Protection

Half mask with a filter against organic vapours or a self-contained breathing apparatus as appropriate if exposure limit values of substances are exceeded or in a poorly ventilated environment.

Thermal Hazard

Not Available

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2

More Information

Use a mask with filter when the exposition limits of the substance are exceeded or at the place with insufficient ventilation

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### Section 9: Physical and chemical properties

Physical State	liquid
Colour	red, colourless, yellow
Odour	characteristic
pH	5 (undiluted)
Kinematic viscosity	200-800mm <sup>2</sup> at 40°C
Relative Vapour Density	1.10-1.20
Form	Liquid, viscous

### 9.2 Other information

No data available

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### Section 10: Stability and reactivity

#### 10.1 Reactivity

When used in the standard way, there is not any dangerous reaction with other substances.

#### 10.2 Chemical Stability

This product is stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

Unknown

#### 10.4 Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

#### 10.5 Incompatible materials

Protect again strong acids, bases and oxidizing agents

#### 10.6 Hazardous decomposition products

Not developed under normal uses. Danger outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

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### Section 11: Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information of solvent vapours above values exceeding exposure limits for working environment may result in acute inhalation poisoning, depending on the level of concentration and exposure time. No toxicological data is available for the mixture.

##### **Acute Toxicity**

Based on available data the classification criteria are not met.

##### **Skin Corrosion/irritation**

Prolonged or repeated contact with the product causes skin degreasing and drying. Based on available data the classification criteria are not met.

##### **Serious Eye Damage/irritation**

Based on available data the classification criteria are not met.

##### **Germ Cell mutagenicity**

Based on available data the classification criteria are not met.

##### **Carcinogenicity**

Suspected of causing cancer

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### **Reproductive Toxicity**

Based on available data the classification criteria are not met.

### **Toxicity for specific target organ - single exposure**

Based on available data the classification criteria are not met.

### **Toxicity for specific target organ - repeated exposure**

Based on available data the classification criteria are not met.

### **Aspiration Hazard**

Based on available data the classification criteria are not met.

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## **Section 12 :Ecological Information**

### **12.1 Toxicity**

Data for the mixture are not available

### **12.2 Persistence and degradability**

Data for the mixture are not available

### **12.3 Bioaccumulative potential**

Data for the mixture are not available

### **12.4 Mobility in soil**

Data for the mixture are not available

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

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

### **12.6 Endocrine disrupting properties**

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegate Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

### **12.7 Other Adverse effects**

Not Available

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## **Section 13: Disposal considerations**

### **13.1 Waste treatment methods**

Hazard of environment contamination, dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialised company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

### **Waste Management Legislation**

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008

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on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

### Waste Type Code

08 04 09 Waste adhesives and sealants containing organic solvents or other hazardous substances

### Packaging Waste Type Code

15 01 10 Packaging containing residues of or contaminated by hazardous substances  
(\* ) - Hazardous waste according to Directive 2008/98/EC on hazardous waste

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## Section 14: Transport information

### 14.1 UN Number or ID Number

Not subject to transport regulations

### 14.2 UN proper shipping name

Not relevant

### 14.3 Transport hazard class(es)

Not relevant

### 14.4 Packing group

Not relevant

### 14.5 Environmental hazards

Not relevant

### 14.6 Special precautions for user

References in the sections 4 to 8

### 14.7 Maritime Transport in bulk according to IMO instruments

Not relevant

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## Section 15: Regulatory information

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of 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, as amended. Regulation (EC) No. 1272/2008 of the European Parliament and of the council as amended.

#### Restrictions pursuant to Annex XV11 of Regulation (EC) No. 1907/2006 (REACH) as amended

dichloromethane

Restriction Conditions of restriction

59 1. Paint strippers containing dichloromethane in a concentration equal to or greater than 0.1%

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by weight shall not be:

- 1 a) placed on the market for the first time for supply to the general public or to professionals after 6 December 2010;
- b) placed on the market for supply to the general public or professionals after 6 December 2011;
- c) used by professionals after 6 June 2012

For the purposes of this entry:

(i) "professional" means any natural or legal person, including works and self-employed workers undertaking paint stripping in the course of their professional activity outside an industrial installation.

(ii) "industrial installation" means a facility used for paint stripping activities

2. By way of derogation from paragraph 1, Member States may allow on their territories and certain activities the use, by specifically trained professionals, of paint strippers containing di-chloromethane and may allow the placing on the market of such paint strippers for supply to those professionals.

Member States making use of this derogation shall define appropriate provisions for the protection of the health and safety of those professionals using paint strippers containing dichloromethane and shall inform the Commission thereof.

Those provisions shall include a requirement that a professional shall hold a certificate that is accepted by the Member State in which that professional operates, or provide other documentary evidence to that effect, or be otherwise approved by that Member State, so as to demonstrate proper training and competence to safely use paint strippers containing dichloromethane.

The Commission shall prepare a list of the Member States which have made use of the derogation in this paragraph and make it publicly available over the Internet.

3. A professional benefiting from the derogation referred to in paragraph 2 shall operate only in Member States which have made use of that derogation. The training referred to in shall cover as a minimum:

- a) awareness, evaluation and management of risks to health, including information on existing substitutes or processes, which under their conditions of use are less hazardous to the health and safety of workers
- b) use of adequate ventilation
- c) use of appropriate personal protective equipment that complies with Directive 89/686/EEC.

Employers and self-employed workers shall preferably replace dichloromethane with an agent or process which, under its conditions of use, presents no risk, or a lower risk, to the health and safety of workers.

Professionals shall apply all relevant safety measures in practice, including the use of personal protective equipment.

4. Without prejudice to other Community legislation on workers protection, paint strippers containing dichloromethane in concentrations equal to or greater than 0.1% by weight may be used in industrial installations only if the following minimum conditions are met:

(a) effective ventilation in all processing areas, in particular for the wet processing and the drying of stripped articles: local exhaust ventilation at strip tanks supplemented by forced ventilation in those areas, so as to minimise exposure and to ensure compliance, where technically feasible, with relevant occupational exposure limits:

(b) measures to minimise evaporation from strip tanks comprising: lids for covering strip tanks except during loading and unloading; suitable loading and unloading arrangements for strip tanks; and wash tanks with water or brine to remove excess solvent after unloading;

(c) measures for the safe handling of dichloromethane in strip tanks comprising: pumps and pipework for transferring paint stripper to and from strip tanks; and suitable arrangements for safe cleaning of tanks and removal of sludge.



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- (d) personal protective equipment that complies with Directive 89/686/EEC comprising: suitable protective gloves, safety goggles and protective clothing; and appropriate respiratory equipment where compliance with relevant occupational exposure limits cannot be otherwise achieved;
- (e) adequate information, instruction and training for operators in the use of such equipment

5. Without prejudice to other Community provisions concerning the classification, labelling and packaging of substances and mixtures, by 6 December 2011 paint strippers containing dichloromethane in a concentration equal to or greater than 0.1% by weight shall be visibly, legibly and indelibly marked as follows:

" Restricted to industrial use and to professionals approved in certain EU Member States - verify where use is allowed"

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out (mixture)

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### Section 16: Other information

#### A list of standard risk phrases used in the safety data sheet

H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer

#### Guidelines for safe handling used in the safety data sheet

P201	Obtain special instructions before use.
P261	Avoid breathing mist/vapours/spray
P280	Wear protective gloves
P308 + P313	IF exposed or concerned: Get medical advice/attention
P333+P313	If skin irritation or rash occurs: Get medical advice/attention
P362+P364	Take off contaminated clothing and wash it before reuse

#### Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulation.

#### Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EC	Identification code for each substance listed in EINECS
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency Plan
EU	European Union
EuPCS	European Product Categorisation System'
IATA	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organisation
IMDG	International Maritime Dangerous Goods

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IMO	International Maritime Organisation
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organisation of Standardisation
IUPAC	International Union of Pure and Applied Chemistry
log Kow	Octanol-water partition coefficient
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substance of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative
Carc	Carcinogenicity
Skin Sens.	Skin sensitization

### Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product

### Recommended restrictions of use

Not available

### Information about data sources used to compile the safety data sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH as amended). REGULATION (EC) NO. 1272/ 2008 OF THE EUROPEAN PARLIAMNET AND OF THE COUNCIL as amended. Data from the manufacturer of the substance/mixture, if available - information from registration dossiers.

### More Information

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.