



## Factor II, Incorporated

The Art, Science and Technology of  
Silicones and Prosthetics...

## Safety Data Sheet

Product Code B-530 NFS

Revision Date: 04/23/2019

### SECTION 1: IDENTIFICATION

#### PRODUCT IDENTIFIER

Product Name NFS Silicone Adhesive

Product Code B-530 NFS

Intended Use(s) : For professional use only

#### CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

Factor II, Incorporated  
5642 White Mountain Ave  
PO Box 1339  
Lakeside AZ 85929  
928-537-8387  
[www.factor2.com](http://www.factor2.com)  
[sales@factor2.com](mailto:sales@factor2.com)

#### EMERGENCY TELEPHONE NUMBERS

928- 368-7502

### SECTION 2: HAZARD(S) IDENTIFICATION

**Chemical Nature** Dispersion of silicone proprietary nonflammable solvent and silicone solids.

Ingredient	C.A.S no	% by weight
Factor II Proprietary Non Flammable Solvent (NFS)	Trade Secret	77-75
Silicone solids (crosslinked polydimethylsiloxane)	68083-19-2	23-25

### SECTION 3: HAZARDOUS INGREDIENTS

Critical Hazards not otherwise classified

Warning - H320, causes eye irritation

### SECTION 4: FIRST-AID MEASURES

#### First Aid Measures:

##### Eye Contact

May cause temporary irritation, flush with water  
Irrigate with water for 15 mins, holding eyelid open

##### Skin Contact

Remove excess and wash with soap and water



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<b>Inhalation of Vapour Ingestion</b>	Remove person to fresh air
<b>Ingestion</b>	Rinse mouth, may result in gastric disturbances Seek medical advice
<b>Most important symptoms and effects</b>	See section 11
<b>Indication of any immediate medical attention</b>	n/a
<b>Healthcare Providers</b>	Use contact information in section I for inquiries

### SECTION 5: FIRE-FIGHTING MEASURES

<b>Hazards during firefighting</b>	Exposure to extreme heat can give rise to thermal decomposition
<b>Hazardous Decomposition by products</b>	Carbon monoxide - during combustion Carbon dioxide - during combustion
<b>Extinguishing media</b>	Water or foam - treat as per ordinary combustible material

### SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal Protection</b>	Refer to Section 8
<b>Environmental Precautions</b>	Avoid release to the environment
<b>Methods for clean-up</b>	Collect with tissue or likewise and dispose as Section 13

### SECTION 7: HANDLING AND STORAGE

<b>Handling</b>	No special precautions necessary Observe good housekeeping practices (HSE guidance note CS17)
<b>Storage</b>	Store at room temperature. Keep lid tightly closed between use. Do not use brush-cap for storage, this will accelerate evaporation.

### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Components with workplace parameters**  
See table below for handling in large quantities

Ingredient	C.A..S no	Limit Type
Factor II Proprietary Non Flammable Solvent (NFS)	Trade Secret	2ppm



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<b>General Protective Measures</b>	None deemed necessary
<b>Respiratory Protection</b>	Not deemed necessary
<b>Hand Protection</b>	Not deemed necessary, gloves recommended
<b>Eye Protection</b>	Not deemed necessary, eye glasses recommended
<b>Skin Protection</b>	Not deemed necessary
<b>Hygiene Measures</b>	Do not eat, drink, or smoke when handling product

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical Form</b>	Liquid
<b>Color</b>	Clear, colorless
<b>Odor</b>	slight odor
<b>Boiling point</b>	43 deg C
<b>Flash Point</b>	No flash point
<b>Vapour pressure</b>	350 mmHg @ 25 deg C
<b>Density</b>	1.28 g/ml
<b>pH</b>	Not applicable
<b>Viscosity</b>	50-200 centipoise

### SECTION 10: STABILITY AND REACTIVITY

<b>Chemical stability</b>	The product is stable under normal storage conditions (refer to Section 7)
<b>Possibility of hazardous reactions</b>	hazardous polymerisation will not occur
<b>Incompatible materials</b>	strong bases, strong oxidizing agents
<b>Conditions to avoid</b>	if exposed to extreme conditions of heat toxic decomposition products that include hydrogen chloride, hydrogen fluoride and perfluoroisobutylene (PFIB) can occur

### SECTION 11: TOXICOLOGICAL INFORMATION

The information below may not be consistent with the material classification if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure because an ingredient may be present below the threshold for labelling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole. Please contact the number shown in Section I for further test data results.



**Sign and symptoms of exposure** Based on test data and/or information on the components, this material may produce the following health effects:

**Inhalation** respiratory tract irritation - signs/symptoms may include coughing, sneezing, nasal discharge, headache, hoarseness and nose/throat pain

**Skin contact** contact with the skin during normal product use is not expected to result in irritation

**Eye contact** moderate eye irritation - signs/symptoms may include redness, swelling, pain, tearing, blurred/hazy vision

**Ingestion** gastrointestinal irritation - signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea

**SECTION 12: ECOLOGICAL INFORMATION**

**Degradation/elimination** Product does not degrade

**Bioaccumulation** No evidence for bioaccumulation

**Ecotoxic effects** This product is not classified as Dangerous to the Environment

**SECTION 13: DISPOSAL CONSIDERATIONS**

Waste product should not be discharged directly into drains or waterways.

Disposal of product and packaging should always comply with local and national regulations

EU waste code number	No Waste Code Number available
EPA hazardous waste number (RCRA)	not regulated

**SECTION 14: TRANSPORT INFORMATION**

This product is not classified as Dangerous for Carriage

**SECTION 15: REGULATORY INFORMATION**

**Symbol** exclamation mark - warning

**Statements** causes eye irritation, category 28



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<b>311/312 Hazard categories</b>	fire hazard	no
	Pressure hazard	no
	Reactivity hazard	no
	Immediate hazard	yes
	Delayed hazard	no

### Section 313 toxic chemicals subject to the reporting of that section and 40 CFR part 372 (EPCRA):

ethane, 1,2-dichloro (as part of an inhibited solution)  
CAS: 1 56-60-5  
EINECS: 205-860-2  
% by wt: 40-42

### State Regulations

Contact Factor IJ for more information.

### Chemical Inventories

The components of this material are in compliance with the provisions of **Australia National Industrial Chemical Notification and Assessment Scheme (NTC NAS)**. Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the new substance notification requirements of **CEPA**.

The components of this material are in compliance with the **China "Measures on Environmental Management of New Chemical Substance"**. Certain restrictions may apply. Contact the selling division for additional information.

The components of this material are in compliance with the provisions of the **Korean Toxic Chemical Control Law**. Certain restrictions may apply. Contact the selling division for additional information.

The components of this material are in compliance with the provisions of **Japan Chemical Substance Control Law**. Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the chemical notification requirements of the **Safe Drinking Water and Toxic Enforcement Act of 1986 (California Proposition 65)**

This product has been classified in accordance with the hazard criteria of the **Controlled Products Regulations (CPR)** and the SOS contains all the information required by the CPR.

The components of this product are in compliance with the chemical notification requirements of **RTK Right to Know Hazardous Substance Law**.



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The components of this product are in compliance with the chemical notification requirements of **TSCA**. Contact Factor 2 for more information.

### International Regulations

Contact Factor 2 for more information.

## SECTION 16: OTHER INFORMATION

### **PATENT WARNING:**

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Factor II technology believes that the information and data contained herein is accurate and reliable; however, it is the user's responsibility to determine suitability and safety of use for these materials. Factor II cannot know the specific requirements of each application and hereby makes the user aware that it has not tested or determined that these materials are suitable or safe for any application. It is the user's responsibility to adequately test and determine the safety and suitability for their application. Factor II makes no warranty concerning fitness for any use or purpose. There has been no testing done by Factor II to establish safety of use in any medical application. Factor II has tested this material only to determine if the product meets the applicable specification. When considering the use a Factor II product in a particular application, you should review the latest Material Safety Data Sheets and contact Factor II for any questions about product safety information you may have.

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