

## Factor II, Incorporated

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

## Safety Data Sheet

Product Code B-708 NFS

Date of issue: 07-01-2015

Revision Date: 05-05-2022

### SECTION 1: IDENTIFICATION

#### PRODUCT IDENTIFIER

Product Name      NFS Solvent

Product Code      B-708 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

Critical Hazards not otherwise classified

Warning – H320, causes eye irritation

### SECTION 3: HAZARDOUS INGREDIENTS

Chemical Nature

Non-Flammable Solvent.

Ingredient	C.A.S no	% by weight
Factor II Proprietary Non Flammable Solvent (NFS)	Trade Secret	100%

### SECTION 4: 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</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 1 for inquiries

### SECTION 5: FIRE-FIGHTING MEASURES

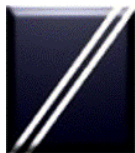
<b>Hazards during firefighting</b>	Exposure to extreme heat can give rise to thermal decomposition
<b>Hazardous Decomposition by products</b>	Carbon monoxide – during combustion Carbon dioxide – during combustion
<b>Extinguishing media</b>	Water or foam – treat as per ordinary combustible material

### 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

(if a component is listed in Section 2 but does not appear in the table below, an occupational exposure limit is not available for the component)

Ingredient	C.A.S. no.	Limit Type
Factor II Proprietary Non Flammable Solvent (NFS)	Trade Secret	200 ppm

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

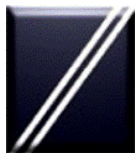
<b>Physical Form</b>	Liquid
<b>Color</b>	Clear, colorless
<b>Odor</b>	slight odor
<b>Boiling point</b>	43 deg C
<b>Flash Point</b>	No flash point
<b>Vapour pressure</b>	350 mmHg @ 25 deg C
<b>Density</b>	1.28 g/ml
<b>pH</b>	Not applicable
<b>Viscosity</b>	0.45 centipoise

**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 1 for further test data results.



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### 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



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### Statements

causes eye irritation, category 2B

311/312 Hazard categories

fire hazard	no
Pressure hazard	no
Reactivity hazard	no
Immediate hazard	yes
Delayed hazard	no

### State Regulations

Contact Factor II 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 (NICNAS)**. 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 SDS 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**.

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.



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### SECTION 16: OTHER INFORMATION

#### **PATENT WARNING:**

Factor II Technology disclaims any expressed or implied warranty against the infringement of any patent. Factor II does not warrant that the use or sale of the products described herein will not infringe the claims of any U.S. patents or other country's patents covering the product itself or the use in combination with other products or in the operation of any process.

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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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