



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

SECTION 5: FIRE-FIGHTING MEASURES

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

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

SECTION 7: HANDLING AND STORAGE

Handling	No special precautions necessary Observe good housekeeping practices (HSE guidance note CS17)
Storage	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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General Protective Measures	None deemed necessary
Respiratory Protection	Not deemed necessary
Hand Protection	Not deemed necessary, gloves recommended
Eye Protection	Not deemed necessary, eye glasses recommended
Skin Protection	Not deemed necessary
Hygiene Measures	Do not eat, drink, or smoke when handling product

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

SECTION 10: STABILITY AND REACTIVITY

Chemical stability	The product is stable under normal storage conditions (refer to Section 7)
Possibility of hazardous reactions	hazardous polymerisation will not occur
Incompatible materials	strong bases, strong oxidizing agents
Conditions to avoid	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.



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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

EPA hazardous waste number (RCRA)

No Waste Code Number available

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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311/312 Hazard categories

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 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 (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 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**.



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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

DISCLAIMER / STATEMENT OF LIABILITY:

This is a computer-generated document that is valid without a signature.

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