



Factor II, Incorporated

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

Safety Data Sheet

Product Code: B-206

Revision Date: 7/01/2020

Eye Contact	May cause irritation.
Skin Contact	Repeated or prolonged contact may cause skin dryness or cracking.
Ingestion	May be aspirated and cause lung damage.

National Fire Protection Association (NFPA) (estimated)

Health-1

Flammability-2

Reactivity-0

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent (by weight)	Exposure Limit in Air (TWA - 8 hours a day/ 5-day work week)
Odorless Mineral Spirits Naphtha (petroleum), hydrotreated heavy	64742-48-9	<100%	1200 mg/m ³ / 175 ppm (Exxon)

Listed Carcinogens: The following components, present at concentrations of $\geq 0.1\%$ are listed as carcinogens or potential carcinogens by either the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), OSHA or ACGIH: None.

SECTION 4: FIRST AID MEASURES

Inhalation	Remove from further exposure. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a medical device or use mouth-to-mouth resuscitation.
Eyes	Immediately flush eyes with plenty of water. If irritation occurs, get medical attention.
Skin	Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.
Ingestion	Seek immediate medical attention. Do not induce vomiting.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media Water fog, CO₂, foam or dry chemical

Special Fire Fighting Procedures

Hazardous material. Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires. Vapors are flammable and heavier than air,



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may travel across the ground and reach remote ignition sources causing a flashback fire danger.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection

Avoid contact with spilled material. See Section 4 for First Aid advice.

Use personal protection recommended in Section 8 of the SDS.

Notification Procedure

U.S. regulations require reporting releases of this material to the environment which exceed the applicable reportable quantity which could reach any waterway. The National Resource Center can be reached at (800) 424-8802.

Spill Cleanup Methods

Prevent entry into sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Use clean non-sparking tools to collect absorbed material. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

SECTION 7: HANDLING AND STORAGE

Handling Store at controlled room temperature between 59-86oF (15-30oC)

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls Adequate ventilation so that exposure limits are not exceeded.

Respiratory Protection

Not applicable; aerosol formation is extremely unlikely for normal use. When handling large quantities an approved respirator may be used if engineering controls do not maintain airborne contaminant concentrations at a level to adequately protect a workers health.

Eye Protection

None required during normal administration or use of Detachol® Adhesive Remover. When handling large quantities, use approved eye protection to safeguard against potential eye contact.

Protective Clothing Prolonged skin contact may require protective gloves.

Hygienic Work Practices:

Wash hands thoroughly after handling. If working with large quantities of Detachol® Adhesive Remover (such as spill clean-up), use chemical and oil resistant gloves and clothing, and appropriate eye protection. No eating, drinking or smoking in area.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (Based on typical material)

Appearance	Clear orange liquid
Odor	Characteristic
Odor threshold	Not Available
pH	Essentially neutral
Melting point/freezing point	Not Available
Initial boiling point and boiling range	Not Available
Flash point	> 129°F / > 54°C
Evaporation rate	Not Available
Upper/lower flammability or explosive limits	Flammable Limits (volume % in air): LEL: 0.7 UEL: 5.3
Vapor pressure	Not Available
Vapor density	Not Available
Relative density	Not Available
Solubility (ies)	Not Available
Partition coefficient: (-octanol/water)	Not Available
Auto-ignition temperature	475°F (246°C)
Decomposition temperature	Not Available
Viscosity	Not Available

SECTION 10: STABILITY AND REACTIVITY DATA

Stability	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources.
Materials to avoid	Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products	Material does not decompose at ambient temperatures.
Hazardous Polymerization	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Prolonged or repeated skin contact with this product tends to remove skin oils, possibly leading to irritation and dermatitis; however, based on human experience and available toxicological data, this product is judged to be neither a "corrosive" nor an "irritant" by OSHA criteria. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.



SECTION 12: ECOLOGICAL INFORMATION

Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways. Not expected to be harmful to aquatic organisms or demonstrate chronic toxicity to aquatic organisms.

SECTION 13: DISPOSAL CONSIDERATIONS

For small quantities, product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products. Disposal of the used product may also be regulated due to ignitability, corrosivity, reactivity or toxicity as determined by the Toxicity Characteristic Leaching Procedure (TCLP). For large quantities, any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dispose of via sinks, drains, or into immediate environment.

SECTION 14: TRANSPORT INFORMATION

Regulatory classification of this product varies.

Land (DOT)	Flammable liquid or combustible liquid. This material is not regulated under 49 CFR in a container of 119 gallons or less.
Land (TDG)	Flammable liquid or combustible liquid. This material is not regulated under 49 CFR in a container of 119 gallons or less.
Sea (IMDG)	This product is considered a flammable liquid. Bulk or non-bulk packaging: UN1268, Petroleum Distillates, N.O.S., 3, PG III Finished Product: Shipped under Consumer Commodity
Air (IATA/IMO)	This product is considered a flammable liquid. Bulk or non-bulk packaging: UN1268, Petroleum Distillates, N.O.S., 3, PG III Finished Product: Shipped under Consumer Commodity

SECTION 15: REGULATORY INFORMATION

TSCA	Exempt
CERCLA	This product contains no components subject to reporting or notification requirements.
SARA (311/312) Reportable Hazard Category	Fire



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SARA (313) Toxic Release Inventory

This product contains no chemicals subject to the supplier notification requirements.

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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